

File 275:Gale Group Computer DB(TM) 1983-2003/Jun 11
(c) 2003 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Jun 10
(c) 2003 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2003/Jun 09
(c) 2003 The Gale Group
File 16:Gale Group PROMT(R) 1990-2003/Jun 11
(c) 2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2003/Jun 10
(c)2003 The Gale Group
File 624:McGraw-Hill Publications 1985-2003/Jun 11
(c) 2003 McGraw-Hill Co. Inc
File 15:ABI/Inform(R) 1971-2003/Jun 11
(c) 2003 ProQuest Info&Learning
File 647:CMP Computer Fulltext 1988-2003/May W3
(c) 2003 CMP Media, LLC
File 674:Computer News Fulltext 1989-2003/Jun W2
(c) 2003 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2003/Jun 10
(c) 2003 The Dialog Corp.
File 369:New Scientist 1994-2003/Jun W1
(c) 2003 Reed Business Information Ltd.
File 112:UBM Industry News 1998-2003/Jun 11
(c) 2003 United Business Media
File 610:Business Wire 1999-2003/Jun 11
(c) 2003 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 613:PR Newswire 1999-2003/Jun 11
(c) 2003 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	25376	METADATA OR META() (DATA OR INFORMATION)
S2	81771	(TITLE? ? OR NAME? ?) (3N) (TRACK? ? OR SONG? ? OR MUSIC OR - ARTIST? ? OR MUSICIAN? ? OR SINGER? ? OR BAND? ? OR MOVIE? ? - OR FILM? ?)
S3	18244	(TITLE? ? OR TRACK? ? OR SONG? ? OR MUSIC OR ARTIST? ? OR - MUSICIAN? ? OR SINGER? ? OR BAND? ?) () (DATA OR INFORMATION OR DESCRIPT?)
S4	14252	S1:S3(5N) (STOR??? OR DATABASE? ? OR DATA()BASE? ? OR REPOS- ITOR??? OR LIBRAR??? OR ARCHIV??? OR JUKEBOX?? OR CATALOG???)
S5	3396	S1:S3(5N) (CHANG? OR MODIF???? OR MODIFICATION? ? OR EDIT??? OR UPDAT??? OR ALTER??? OR ALTERATION? ? OR AMEND??? OR REVI- S? OR ADJUST?)
S6	917733	CD OR CDROM OR COMPACT() (DISK? OR DISC? ?) OR DVD OR DIGIT- AL() (VIDEO OR VERSATILE) () (DISC? ? OR DISK? ?) OR DIVX OR MIN- IDISC? ? OR MINIDISK? ?
S7	19	S4(S)S5(S)S6
S8	37	S4(100N)S5(100N)S6
S9	23	RD (unique items)
S10	588	S1:S3(5N) (SYNC???? OR SYNCHRONI? OR RECONCIL? OR RESOLV?)
S11	58	S10(S)S6 OR S10(100N)S6
S12	28	RD (unique items)
S13	11	S12 NOT PD>20010327
S14	234	S5(S)S6
S15	214	S1:S2(S)S5(S)S6
S16	17	S1(S)S5(S)S6
S17	11	RD (unique items)

9/3,K/1 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02678189 SUPPLIER NUMBER: 95682939 (USE FORMAT 7 OR 9 FOR FULL TEXT)

CeQuadrat WinOnCD 5.0 Power Edition.

Starrett, Bob

EMedia, The Digital Studio Magazine, 15, 12, 63(3)

Dec, 2002

ISSN: 1525-4658

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1927

LINE COUNT: 00143

... icon, and it's done. WinOnCD can also auto-generate the Autorun file.

Why not make this disc bootable too? Just click on the Bootable **CD** button and choose your options. For an example of the depth of the features of the program, check out the options for Bootable **CD**. You can ...the program will automatically take care of the necessary conversions. Just drag the various files to the bottom window and click Record. You can easily **edit track names** and **track** properties.

The program has full Gracenote (CDDb) Internet support, so disc titles and track names can be automatically pulled from the Gracenote database. Additionally, WinOnCD has a local CDDb **database** and **stores** the **artist** and **title information** of any inserted disc there. If you insert an audio disc, WinOnCD will first look at its local database for the disc. If it is not included in the local database, the program checks for **CD -Text** information. If that is not available, WinOnCD logs into the Gracenote site and checks there.

One of the great features of the program--and...

...contributor to its professional mien--is the built-in WAV editor. This is as powerful an editor as you will get in any all-purpose **CD** recording package, and only a dedicated WAV editor program will give you more features. Included are track-splitting, fade in, fade out, crossfade, effects, live...pros or avid hobbyists, such as removal of scratches, clicks, and background noise, a 10-band graphic equalizer, and hall effect.

You can extract from **CD -Audio** discs to WAV, MP3, and WMA formats. Red Book audio support includes PQ subchannel information, index markings, pauses, EAN/UPC, and ISRC codes.

Lest...

9/3,K/2 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01349157 SUPPLIER NUMBER: 08253734 (USE FORMAT 7 OR 9 FOR FULL TEXT)

IBM announcements. (IBM details AIX 3 with hypertext for the RS/6000, offers RT migration and trade-ins, Applix Inc. offers AIX integrated office automation software) (product announcement)

Computergram International, n1387, pCGI03190009

March 19, 1990

DOCUMENT TYPE: product announcement

ISSN: 0268-716X

LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 1105

LINE COUNT: 00091

... to support larger file systems, maintain two or three copies of mirrored files on different disks, and automatically reallocate bad blocks. The file system implements **database** techniques when **updating** file system **metadata** to increase file system reliability. IBM claims that this reduces recovery time by limiting checking to the number of changed file system control structures rather...

...be implemented in a single-user workstation or a multi-user server environment. The Hypertext Information Base can reside on a fixed disk or on **CD -ROM**. When shipped on **CD -ROM**, additional graphics files are included. From the CD-ROM Hypertext Information Base, text and graphics can be viewed on graphics displays, and text can...

9/3,K/3 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

03400022 Supplier Number: 94197151 (USE FORMAT 7 FOR FULLTEXT)
ACD Systems Announces The Release Of ACD mPower Tools, Enables Users to Increase Productivity by Adding More Photo and Media Features to Microsoft Windows and Windows Programs.

Business Wire, p2113

Nov 13, 2002

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 669

... Windows;

-- A fast image and multimedia viewer/player that allows fast viewing of thumbnails or full size images in Canon RAW, Adobe Photoshop, Kodak Photo CD, AVI and QuickTime and many other file formats from within Windows.

At a recent InfoTrends conference held in California, HP noted that by 2005, the...

...interface to streamline workflows. The ACD mPower Tools media database is shared with ACDSee 5.0 offering an integrated working environment as users can view, **edit** and access the same file **metadata** and **database** information in either program.

Chair & CEO of ACD Systems, Doug Vandekerkhove said, "We understand the needs of our market, which includes imaging enthusiasts, advanced users ...

9/3,K/4 (Item 2 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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02886239 Supplier Number: 74566121 (USE FORMAT 7 FOR FULLTEXT)
Corbis and WAM!NET Launch Online Royalty-Free Image Delivery and Archive Service.

Business Wire, p2126

May 16, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1064

... offering directly addresses the digital workflow requirements of corporations, publishers, agencies and other creative professionals by enabling them to quickly search for and download images, **edit meta - data**, and **store** and **archive** content. Additionally, by allowing multiple users or locations simultaneous access to images, the service eliminates the barriers associated with traditional image delivery, such as lost...

...they now are provided with not only their images, but also a robust, online asset management tool for virtually the same price as a traditional CD library. Photographer compensation is the same as with royalty free CD sales.

Industry-leading printer, communications services and logistics company, R.R. Donnelley (headquartered in Chicago with nearly 200 locations worldwide) was one of several initial...

9/3,K/5 (Item 3 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01781988 Supplier Number: 53507954 (USE FORMAT 7 FOR FULLTEXT)
**Payforview.com - Sierra Gold Set to Acquire Voyager International
Entertainment and Large Film Library.**
Business Wire, p0284
Jan 5, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 717

... shares of Voyager International Entertainment Inc. ("Voyager"), a film and music distribution company based in Nevada.

Voyager has recently acquired the foreign sales and domestic **DVD (Digital Video Disk)** and Internet Broadcast rights to an extensive 1400 **title film and video library**.

Sierra has **changed** its name to "payforview.com", and its OTC trading symbol from SIRG to PAYV effective immediately. Payforview.com ("payforview") has registered the Internet domain name...

9/3,K/6 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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05379837 Supplier Number: 92223239 (USE FORMAT 7 FOR FULLTEXT)
**New Pipeline PC software further enhances extensive range of Escient
Convergence's FireBall And TuneBase 200 features; Utility software opens
a pathway between digital music systems and personal computers, providing
access to MP3 files stored on PCs, and other flexible management and
editing features.**

M2 Presswire, p0
Sept 30, 2002
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1442

... album cover art directly to a FireBall for instant, intuitive access from the onscreen Escient music guide on the product. Pipeline also further increases the **CD** management and editing capabilities for TuneBase 200 by leveraging the organizational capabilities offered by PCs.

In addition, Pipeline enables FireBall users to "power **edit**" their music **libraries**, **modify** their music **information**, create and **edit** their custom playlists, and even sort and print out their

9/3,K/7 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03153181 Supplier Number: 46455792 (USE FORMAT 7 FOR FULLTEXT)
CD TEXT SPECIFICATIONS ANNOUNCED BY LICENSORS PHILIPS AND SONY
Audio Week, v8, n23, pN/A
June 10, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 525

New specs will permit record companies to add data to music **CD** such as album or track titles, artists' names and song lyrics for readout on "future generations" of CD players equipped with text function, Philips and ...

...from music industry, they said. They said text function can be applied in future to other existing CD format extensions, including Video CD, CD Extra, **CD -ROM**, **CD +Graphics**.

Main goal of **CD** text function will be to ease searches for particular **CD title** or **song** in era of multidisc **CD changers**, Philips and Sony said. Function also will make possible "automatic" transmission of information such as **catalog** number, **song title** and

artist name when used in FM multiplex broadcasting system with subcode data service, companies said.

Under "optional" provisions of new specs, music industry will be able to...

...With this feature, a customer at a record store can listen to highlighted portions of a long recording, making it easier to choose the desired **CD** in a short time."

"Version 0.9" of text function specs will be distributed soon to **CD** licensees, Philips and Sony said. Version 1.0 specs are expected to take "several months" to finalize, companies said in internal Q&A memorandum obtained...

...Sony is currently considering all possibilities for future hardware and software products," memorandum said, without being specific. Text function is expected to increase price of **CD** players equipped with feature, "but only a slight one," document said.

Feature can't be used with current CD-ROM players, as is case with...

9/3,K/8 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02360426 Supplier Number: 44638851 (USE FORMAT 7 FOR FULLTEXT)

Clarification

Entertainment Marketing Letter, v0, n0, pN/A

May, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1261

... Fax: 619-457-3453

*The Source database suggests both music and video availabilities based on user's personal taste. Includes color images of thousand of **CD** and video jackets. Can play hundreds of 20-second sound samples of the top 100 albums and new artist promotional soundtracks. Video **database** includes over 40,000 **movie titles**, **updated** monthly.

Located: Target market is the smaller independent operation rather than the video or music chain (which often use the TSCE database in their custom...

9/3,K/9 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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09014492 Supplier Number: 78539787 (USE FORMAT 7 FOR FULLTEXT)

Hard-Drive Music Storage Abounds. (Brief Article)

TWICE, v16, n20, p57

Sept 3, 2001

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 454

Users rip music from the connected changers or from CDs in the device's **CD** drive, which can also be used to burn music onto CD-R/KW discs from the hard drive.

"Ours is the only one to control...

...It also adds HomePNA networking to connect to HPNA-enabled broadband modems but continues to incorporate a dial-up modem.

TuneBase connects to select compatible **CD changers**, identifies their CDs, and downloads **track** and **title information** from an on-line **database**. It's due by year's end.

Imerge: For its single-zone S1000 SoundServer, the company will demonstrate the new Thin Client LCD touchpanel to...

...20GB and 40GB version, respectively, at a suggested \$800 and \$950. They ship in September and October, respectively. The single-zone products feature built-in CD-ROM drive and RS-232 ports for connection to distributed-audio systems. They store music in MP3 or Redbook CD form.

Yamaha: The \$999-suggested CDR-HD1000, due late summer, includes a CD drive/burner letting users rip music to hard disc and then transfer the music from the hard drive to a CD-R/RW disc. To comply with SCMS requirements, the song disappears from the hard drive when it is transferred to a recordable disc.

The single-zone device stores music only in Redbook CD form, allowing for storage of about 30 CDs on the 20GB hard drive.

9/3,K/10 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07558686 Supplier Number: 62791519 (USE FORMAT 7 FOR FULLTEXT)

At Kenwood's Line Show, Hitting the High End. (Brief Article)

Dritsas, David

Dealerscope: The Business of CE Retailing, v42, n5, p16

May, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 759

... variable DSP settings that allow up to 225 possible settings for different room dimensions and Dolby Digital and DTS decoding.

Kenwood's two 200-disc CD changers, models CD-4700 and CD-425M (\$600 and \$300, respectively), join the rally toward computer convergence, as they employ PC-Link, a system developed by Escient with some assistance from Kenwood. PC-Link connects to a PC or laptop via an RS232 cable and downloads title information from Escient's CDDb database at www.cddb.com. The table of contents are read from the CDs in the changer and matched to titles in the database, and a...

...www.kenwood.com, and ships with the changers. The user can customize song lists on-line and play tracks from the PC interface, and the title information can be sent from the changer to the VR-4900, VR-4700 and VR-410 receiver displays, as well the Power Touch II remote.

Last year, Kenwood achieved success, as many...

...203A, which does not include a self-powered subwoofer and does not decode DTS.

In the "new formats" category, Kenwood had hoped to preview its DVD-audio players last month, but its prototypes weren't shipped in time. The company said the players should be available to consumers in August if...

9/3,K/11 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04430973 Supplier Number: 46500961 (USE FORMAT 7 FOR FULLTEXT)

Sony, Philips Add Data To CDs

Billboard, p37

June 29, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General

Word Count: 311

NEW YORK - Responding to what they say are requests from the music industry, Sony and Philips have agreed to add text functions to the existing compact disc.

The upgrade will allow labels to enter such data as album title, track titles, artist name, and lyrics to CDs, according to a statement...

...those features into its MiniDisc format.

A Sony statement says, 'The main objective of the text function is to facilitate searches of a particular CD **title** or **song** within a multiple CD **changer** system or any other CD player'

The function will also have applications that include the automatic transmission over FM broadcasts of such data as **catalog** number, **song title**, and **artist name**.

Although the text information is designed to be compatible with the CD-ROM and enhanced CD formats, Sony Corp. of America manager of corporate communications Yusho Shichijo says, 'First we are targeting audio CD. The music industry is requesting and welcoming this function.'

Shichijo adds that future generations of CD players will be equipped to handle the text data, much in the way MD players display written information. Existing CD players will also be able to play the text-equipped discs in standard fashion.

Shichijo notes that the existence of text on a CD will not detract from the disc's total music playing time.

Shichijo says, 'This is version 0.9 of a technical specification. We hope to...

9/3,K/12 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03482802 Supplier Number: 44868061
Blockbuster to convert stores
Greater Baton Rouge Business Report, p11
July 26, 1994
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

Blockbuster Entertainment (Fort Lauderdale, FL) intends to change most of its music **stores** to the Blockbuster **Music name**. The **change** will affect three **stores** in Baton Rouge, LA. There are 14 more music stores in Louisiana which will probably change names. According to company officials, the music stores will...

...a centrally located music listening center where customers can 'try before they buy.' Without any obligation to buy, customers will be able to take any **compact disc** in stock to the listening center and listen to it as long as they want to.

...

9/3,K/13 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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11593440 SUPPLIER NUMBER: 56059279 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Gallery builds a brand. (Movie Gallery plans to rename acquired stores and launch an e-commerce site)
Villa, Joan
Video Business, 19, 19, 1(3)
May 10, 1999
ISSN: 0279-571X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 643 LINE COUNT: 00053

... possibly extending a five-day rental test under way at 30 stores. The Dothan, Ala.-based chain plans to open 100 stores this year and **change** to the **Movie Gallery name** the 40% of its **stores** that have used their original names since being acquired. Eventually, those stores will be converted to a uniform Movie Gallery format as well.

Movie Gallery...

...a design firm to develop a 3,000- to 5,000-square-foot prototype store. It will include a "significant" game department and a larger **DVD** presence

than current Movie Gallery stores.

Within 90 days, the chain will launch an e-commerce site that will sell new and previously viewed product...

9/3,K/14 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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10461507 SUPPLIER NUMBER: 21101796 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Myth: you'll only reach students and anoraks. (groups of people interested in online advertising in the United Kingdom) (De-mythology) (The Revolution Online Advertising Report)

Rosen, Nick

Campaign, pS6(2)

August 28, 1998

ISSN: 0008-2309

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 5889 LINE COUNT: 00454

... RELATED ARTICLE:

1 Online advertising case study: Carling Premier

When beer brand Carling Premier wanted to get extra value from its World of Premier enhanced CD promotion, it extended in onto the internet -- creating a link from the CD to a stand-alone microsite in the music industry web site dotmusic (www.dotmusic.com). Dotmusic also promoted the site by persuading popular bands' fan...

...their favourite album and be entered for a draw to win free CDs or beer. The site also featured promotional offers to buy a regularly **changing** selection of **music titles** from online record **store** iMVS (www.imvs.com). Visitors who voted were also emailed details of new promotions as they were introduced.

"The whole concept came from the enhanced CD," says David Bradley-Bird, senior account manager for Carling Premier's below-the-line agency KLP. "It's ...internet icon, we wanted a link with a credible brand like dotmusic.

"We can do the same with the microsite as we did on the CD. Although people applied for the CD, we might not have their email addresses, and we don't know if they've got net access. With the site, we know their email...

9/3,K/15 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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09004483 SUPPLIER NUMBER: 18669689 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The search is over: CD TEXT spec extends reach. (Brief Article)

Rosenberg, Ilene

CD-ROM Professional, v9, n9, p17(1)

Sep, 1996

DOCUMENT TYPE: Brief Article

ISSN: 1049-0833

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 458 LINE COUNT: 00037

... the audio. The new format will also give music companies the option of including releases. fan club information, and messages from the artist on future CD releases.

The new standard textual the logical and physical structure for discs to be recorded with textual information interleaved with the CD-Audio data. The...

...capable disc changers and jukeboxes, an improvement over the current state, where users have had to remember which CD is in which slot in the **changer**. Text CDs can also include **song title information**, which will save users the inconvenience of having to compare the number shown on the LED to the contents listed on the printed jewel-case material of the CD in play in order to **track** down the **title information**.

FM radio and record **stores** stand to benefit from the new text function. A provision is also made in the new specifications to allow the automatic broadcast of **catalogue number, song title, and artist name** when the discs are used in an FM multiplex broadcasting system with subcode data service. Record companies will also be able to mark specific portions...

...listening posts.

In addition to audio CD, text function can be applied to Video CD, CD-EXTRA, CD-ROM, and CD+G.

CD licensees and CD Information Agreement holders are expected to receive the final version of the new Red Book specifications by the end of the year. (Philips Key Modules...

9/3,K/16 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05452185 SUPPLIER NUMBER: 11270652 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CD-ROM version of Phonolog reference journal due. (product announcement)
Miller, Trudi
Billboard, v103, n37, p55(1)
Sept 14, 1991
DOCUMENT TYPE: product announcement ISSN: 0006-2510 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 419 LINE COUNT: 00031

NEW YORK - BPI Research & Information Group and Trade Service Corp. have entered into a joint agreement to produce and market a **CD-ROM** version of the music reference book Phonolog.

The disc will provide access to Phonolog's list of more than 80,000 albums and more than 1 million **song titles**, and will be **updated** quarterly. The user can search the **database** by **song title, artist, album title**, format (LP, cassette, or **CD**), system will also contain a "keyword search" option that will hunt for a given word in any category.

"The difference between this and the hard...

...multimedia version to include sound and graphics, so you can punch in a song and get a 30-second clip," Ferraro says.

As the Phonolog **CD-ROM** version is updated only quarterly, BPI will mainly market it to libraries. According to the agreement, BPI also can market the product to record...

9/3,K/17 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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03789832 SUPPLIER NUMBER: 07577193
That's final! No vinyl at Record Bar. (Record Bar chain to change its stores names to Tracks and sell only cassettes and compact discs, phasing out records)
Newman, Melinda
Billboard, v101, n19, p1(2)
May 13, 1989
ISSN: 0006-2510 LANGUAGE: ENGLISH RECORD TYPE: CITATION

That's final! No vinyl at Record Bar. (Record Bar chain to change its stores names to Tracks and sell only cassettes and compact discs, phasing out records)

9/3,K/18 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02084323 63112117

Metadata

Gilmer, Brad

Broadcast Engineering v42n11 PP: 72-74 Oct 2000

ISSN: 0007-1994 JRNL CODE: BRG

WORD COUNT: 1617

...TEXT: on physical media: videotape, audio tape, hard disk or film. Metadata is usually contained on physical media, typically a 3.5 " floppy, a hard disk, DVD or some other computer-oriented **storage** medium. Increasingly, essence and **metadata** are transported via a network rather than using physical media.

Here is an example of how essence and **metadata** are generated. An **editor** **edits** an incoming feed of news conference into a one-minute piece while a writer produces a script to go with the edited video and audio...

... voiceover cues. Closed captioning provides a text record. All of this metadata is associated with the video and audio essence that make up the news **story**.

Limits on space for **metadata**

Videotape has always allowed us to convey a limited amount of metadata along with the essence. Timecode and closed captioning can be embedded in videotape...

9/3,K/19 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02028207 53969551

Hitting the high end

Dritsas, David

Dealerscope v42n5 PP: 16 May 2000

JRNL CODE: DEA

WORD COUNT: 786

...TEXT: five variable DSP settings that allow up to 225 possible settings for different room dimensions and Dolby Digital and DTS decoding.

Kenwood's two 200disc **CD** changers, models CD4700 and CD425M (\$600 and \$300, respectively), join the rally toward computer convergence, as they employ PC-Link, a system developed by Escient with some assistance from Kenwood. PC-Link connects to a PC or laptop via an RS232 cable and downloads **title information** from Escient's CDDb **database** at www.cddb.com. The table of contents are read from the CDs in the changer and matched to titles in the database, and a...

... www.kenwood.com, and ships with the changers. The user can customize song lists on-line and play tracks from the PC interface, and the **title information** can be sent from the **changer** to the VR-4900, VR-4700 and VR-410 receiver displays, as well the Power Touch II remote.

Last year, Kenwood achieved success, as many...

9/3,K/20 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01980050 48347805

AAF for DVD: Enabling a new era of interoperability?

De Lancie, Philip

Emedia v13n1 PP: 30-35 Jan 2000

ISSN: 1525-4658 JRNL CODE: LDP

WORD COUNT: 2790

...TEXT: you capture and retain metadata all the way through, you don't

have to revisit decisions and redo things that you already did earlier." In **DVD** , for instance, pan/scan decisions made in video post will be passed to the authoring application as metadata rather than having to be re-entered during authoring.

MOBS AND ESSENCE OBJECTS

Metadata and essence data are **stored** within the AAF file structure as objects. The specification describes four main types of metadata objects (Mobs), each containing metadata that is used in different...

... MPEG, or JPEG for video); sample/frame rate; compression type; and resolution/aspect ratio. They also provide a mechanism to locate the essence data described.

Metadata and essence data are **stored** within the AAF file structure as objects. The specification describes four main types of metadata objects (Mobs), each containing metadata that is used in different ways.

Composition Mobs describe the creative editing and composing decisions that combine individual bits of essence data into a presentation, including **edits** and compositing. Using **metadata** in the File Source Mobs, a Composition Mob can reference essence data independently of its format. In other words, applications will be able to use...

... explain differences between versions of the same original essence data, and track processes such as color correction used to optimize essence acquisition or conversion.

Like **metadata** , essence data is also **stored** in objects. Essence data objects may contain a broad range of essence types and formats. These essence types include video (RGBA, YCbCr, MPEG); audio (AIFC...

9/3,K/21 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2003 Business Wire. All rts. reserv.

00687321 20020328087B0371 (USE FORMAT 7 FOR FULLTEXT)
Convera Announces New Screening Room Products; Convera's Screening Room 2.3 Introduces New Open System Architecture, Enriched Video Capture Functionality and Scalable Search Capability
Business Wire
Thursday, March 28, 2002 08:01 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 957

...Screening Room Specifications:

Convera's Screening Room enables video input to be captured from any source, including VHS, S-VHS, Beta, DV, DSS/satellite feeds, **CD / DVD** or digital video files. The product supports analog to digital encoding, closed captioning text capture, speech recognition, scene **change** recognition, **metadata** capture and incremental data commit. Screening Room runs on Windows 2000 and supports SQL Server and Oracle RDBMS for **metadata storage** . The product supports video search, frame and clip annotation, creation of bins and new video assets, and output of EDLs to Avid, Media 100, Grass...

9/3,K/22 (Item 2 from file: 610)

DIALOG(R)File 610:Business Wire
(c) 2003 Business Wire. All rts. reserv.

00521188 20010516136B1265 (USE FORMAT 7 FOR FULLTEXT)
Corbis and WAM!NET Launch Online Royalty-Free Image Delivery and Archive Service-Subscription-Based Service Enables Online, Global Access to Entire Corbis(R)Royalty-Free Disc Collection; WAM!NET(R)Storage Services Provide...

Business Wire

Wednesday, May 16, 2001 08:02 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,041

...offering directly addresses the digital workflow requirements of corporations, publishers, agencies and other creative professionals by enabling them to quickly search for and download images, **edit**

meta - data, and **store** and **archive** content. Additionally, by allowing multiple users or locations simultaneous access to images, the service eliminates the

barriers associated with traditional image delivery, such as lost...

...they now are provided

with not only their images, but also a robust, online asset management tool for virtually the same price as a traditional **CD** library. Photographer compensation is the same as with royalty free **CD** sales.

Industry-leading printer, communications services and logistics company, R.R.

Donnelley (headquartered in Chicago with nearly 200 locations worldwide) was one of several initial...

9/3,K/23 (Item 1 from file: 813)

DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

1402961 MNTU016

K-tel Rings in 1999 for \$9.99; Online Music Store, www.ktel.com, Selling CDs from Top Artists for \$9.99

DATE: January 12, 1999 13:28 EST WORD COUNT: 314

Jan. 12 /PRNewswire/ -- It's 1999. And K-tel is celebrating as only it can -- with its amazing \$9.99 **CD** special. That's right! Top artists from Aerosmith to Warren Zevon are just a mouse click away at K-tel's online music store, <http://www.ktel.com>.

... opportunity for music fans to add to their collections or discover new favorites. For \$9.99 or less! And we're not just talking classic **catalog** titles. K-tel's online **music store** offers current **titles** that **change** on a daily basis from some of today's most popular artists, like Lauryn Hill's "The Miseducation Of Lauryn Hill." And there are hundreds...

13/3,K/1 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

02755547 Supplier Number: 67927931 (USE FORMAT 7 FOR FULLTEXT)
RealNetworks Announces Major Broadcast Alliance With Local Media Internet Venture (LMiV).
PR Newswire, pNA
Dec 12, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1113

... Applications seamlessly integrates with a radio station's existing broadcast automation infrastructure to provide live ad replacement capabilities, enhanced user presentations within RealPlayer(R) that **synchronize song title, artist** and album art information, and "buy now" capabilities for impulse online **CD** purchases.

LMiV's member stations reach more than 37 million people over the air in the United States and Canada. The network represents the first...

13/3,K/2 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

02742784 Supplier Number: 67461616 (USE FORMAT 7 FOR FULLTEXT)
RealNetworks' Real Broadcast Network Announces Availability of New Advertising, Digital Content and E-Commerce Services for Radio Broadcasters.
PR Newswire, pNA
Nov 29, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1288

... Business Applications, radio broadcasters are able to provide their online listeners with rich interactive radio broadcasts that feature:

-- Enhanced user presentations within RealPlayer(R) that **synchronize song title, artist** and album art information and allow for one-click access for the listener to purchase the **CD** which is currently playing, all made possible through RBN's partnership with idealab!'s Spun.com, The Entertainment Exchange.
-- Access to fresh, relevant and up...

13/3,K/3 (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01846810 Supplier Number: 54368918 (USE FORMAT 7 FOR FULLTEXT)
Sonic Foundry(R) Launches Support of Windows Media Technologies 4.0.
PR Newswire, p9794
April 14, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1183

... an intuitive interface with clear, visual media displays and numerous audio effects and processes. Both versions of Sound Forge include AVI multimedia file support to **synchronize** audio, video, graphics, and interactive **metadata** for on-demand streaming on the Internet and corporate Intranets.

Boulder

'Boulder' is the code name for a new software product from Sonic Foundry, currently under development, which allows the transfer of existing CD content to the new Microsoft audio compression technology. 'Boulder' is being designed to take advantage of the secure content features of the Windows Media Rights...

13/3,K/4 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02923823 Supplier Number: 45947348 (USE FORMAT 7 FOR FULLTEXT)
SHARP CORPORATION: BS-compatible digital MD recorder & MD/CD audio system with one-touch edit & text entry
M2 Presswire, pN/A
Nov 20, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1769

... MD-R1 mini-disc recorder which allows high-quality sound, digital recording from BS/CS-PCM broadcast and DAT, and the MD-Z5 mini-disc/**compact - disc** audio system equipped with Multi-Jog Dial for simple text entry.

The MD-R1 MD Recorder provides the following advanced functions, thus offering simplified system expansion through hook-ups to other audio equipment:

- * Sampling Rate Converter for digital recording from satellite broadcast and DAT.

- * Multi-Jog Dial for inputting **names** of **songs** and performers easily in katakana.

- * **Synchronized** Sound Recording convenient for automatic dubbing to MD by replaying a **CD** player connected.

The MD-Z5 MD/ CD Audio System incorporates the following functions, thereby substantially enhancing convenience of use:

- * One-Touch Edit for high-quality sound, digital dubbing from **CD** to MD at just one touch and Track Edit for designating any desired track for simple editing.

- * Multi-Jog Dial for inputting names of songs...

13/3,K/5 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

07516635 Supplier Number: 62872398 (USE FORMAT 7 FOR FULLTEXT)
DVD POV: Perspective On A Deep-Pocketed Market.
FITZPATRICK, EILEEN
Billboard, v112, n22, p129
May 27, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General
Word Count: 1037

... stores, and new players are entering the market. BMG Entertainment and sister division BMG Special Projects have each mined their music-video library this year.

" DVD video is creating a resurgence of sales of long-form music video," says BMG senior VP of worldwide marketing Kevin Conroy. "Our launch in the U.S. significantly exceeded our initial forecasts."

The label has released about 50 **titles** from such **artists** as Britney Spears, 'N **Sync**, Sarah McLachlan and The Dave Mathews Band. In addition, BMG Special Projects has released a budget line priced at \$14.98 and \$15.98.

To...

13/3,K/6 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

07362638 Supplier Number: 59272597 (USE FORMAT 7 FOR FULLTEXT)

Product Times. (Brief Article)

Walsh, Tina

Electronics Times, p41

June 29, 1998

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 4427

... Samples are now available in 100pin PQFP/TQFP packages.

Integrated Silicon Solution

Tel: + 1 408 588 0800

Fax: + 1 408 588 0805

Enquiry Number 518

CD chipset for text

STMicroelectronics' TDA7521 CD analogue front-end and TDA7522

servo-controller and data decoder ICs perform all of the front-end

functions of a car stereo CD player. They include a decoder for CD

text, allowing information like **artists' names**, **track** listings and

synchronised lyrics to be coded on an audio CD.

This chipset features a on-chip controller for 16Mbit external memory that allows up to 9s of audio to be temporarily stored so that sound...

...a mechanical shock has momentarily disturbed head tracking. It also offers a -35 to 85 (degrees) C operating temperature range, and 4x speed capability for CD -rom based maps in car navigation systems.

The 7521 front-end integrates interface functions such as D/A converters, the pickup interface and actuator servo...

13/3,K/7 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

06581495 Supplier Number: 55525926 (USE FORMAT 7 FOR FULLTEXT)

Bright Future for Music Software Biz If Copyright Issue Addressed.

Comline Telecommunications, p990812100011

August 12, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 146

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...compression technology, which underscores the spread of music distribution services, will energize the music software business. The debut of high-value-added software, such as DVD audio and super-audio CDs, is expected to foster growth in the package delivery and distribution service realms. However, the industry needs a system for processing the rights of producers and performers to **music titles** and a business model in **sync** with the packaging market to overcome the biggest obstacle to expansion -- insufficient copyright protection mechanisms. The first requirement has been addressed by the Japanese Society...

13/3,K/8 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05665183 Supplier Number: 50127846 (USE FORMAT 7 FOR FULLTEXT)

CD chipset for text

Electronics Times, pNA

June 26, 1998

Language: English Record Type: Fulltext

Article Type: Article
Document Type: Magazine/Journal; Trade
Word Count: 227

Enquiry Number 520

Tel: 01628 890800

Fax: 01628 890391

STMicroelectronics' TDA7521 CD analogue front-end and TDA7522 servo-controller and data decoder ICs perform all of the front-end functions of a car stereo CD player. They include a decoder for CD text, allowing information like **artists' names**, **track** listings and **synchronised** lyrics to be coded on an audio CD.

This chipset features a on-chip controller for 16Mbit external memory that allows up to 9s of audio to be temporarily stored so that sound...

...a mechanical shock has momentarily disturbed head tracking. It also offers a -35 to 85 degrees C operating temperature range, and 4x speed capability for CD-ROM based maps in car navigation systems.

The 7521 front-end integrates interface functions such as D/A converters, the pickup interface and actuator servo...

13/3,K/9 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01776639 04-27630

CD player chipset

Singer, Sherri L

Machine Design v71n4 PP: 117 Feb 25, 1999

ISSN: 0024-9114 JRNL CODE: MDS

WORD COUNT: 242

TEXT: A chipset performs all the front end functions of a car stereo CD player, controlling the actuators and processing the pickup head signal to generate analog and digital outputs. The TDA7521 CD Analog Front End (AFE) and TDA7522 Servo Controller and Data Decoder also include a decoder for new CD text technology which allows information such as **artists' names**, **track** listings, credits, and even **synchronized** lyrics to be coded on an audio CD.

The chipset features an onchip controller for 16-Mbit external memory that allows up to 9 sec of audio to be temporarily stored. Sound output...

... even when a mechanical shock has momentarily disturbed head tracking. Other features include a -35 to 85degC operating temperature range and 4x speed capability for CD-ROM based maps in car navigation systems.

The TDA7521 AFE integrates interface functions such as d/a converters with 8x oversampling, the pickup interface, and actuator servo converters.

The TDA7522 houses all digital functions of the CD front-end subsystem, including a microprocessor core that supervises the CD player's overall operation, and a DSP that performs both audio filtering and servo...

13/3,K/10 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2003 Business Wire. All rts. reserv.

00096770 19990830242B1245 (USE FORMAT 7 FOR FULLTEXT)

Sharp Breaks Price Barrier, Announces World's First Portable Minidisc Player/recorder Under \$200

Business Wire

Monday, August 30, 1999 09:25 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,124

...live recordings.

- Monaural 2x Extended Recording
Monaural recording mode doubles the 74-minute disc recording time to 148 minutes.

MD-MT15 Ultra Thin Personal/Portable **MiniDisc** Player/Recorder

- Nickel Metal Hydride Rechargeable Battery (12 Hours Playback; 7.5 Hours Recording)
- Dimensions (3 7/16 W x 13/16 H x 3 1/8 D)
- Sampling Rate Converter (32kHz/44.1 kHz/48 kHz)
- Remote Control
- MD Edit Functions - Divide, Move, Combine, Erase
- Sound **Synchronized** /Microphone Recording
- 100-Character MD **Titler** for Titling **Track** and Disc **Names**
- Optical Digital Input Cable and Jack
- Auto-Play
- Auto Time Marker
- Character Stamp
- Automatic Date Recording
- 40-Second Shock Resistant Memory
- Three-Mode X-Bass...

13/3,K/11 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0318590 BW026

PASSPORT DESIGNS: Passport Producer takes center stage at the Grammy galas

February 9, 1993

Byline: Business Editors/Computer Writers

...and graphic effects
at the upcoming Grammy Award nominee parties in Los Angeles and San Francisco.

Event coordinators will use Passport Producer to integrate and **synchronize** music videos, album cover artwork, **song titles** and **names** of **artists** nominated for each award.

The presentations will be created on a Macintosh Quadra 950 equipped with a Radius VideoVision card and a MediaTime sound board. Passport Producer will integrate files from Adobe Photoshop, Morph, Diva Video Shop, and music files digitized off of a **CD** -ROM player, into 20-second spots to be played back on Barco monitors.

"This multimedia presentation created with Passport Producer marks a significant step forward...
?

File 8: Ei Compendex(R) 1970-2003/Jun W1
(c) 2003 Elsevier Eng. Info. Inc.
File 35: Dissertation Abs Online 1861-2003/May
(c) 2003 ProQuest Info&Learning
File 202: Info. Sci. & Tech. Abs. 1966-2003/May 14
(c) Information Today, Inc
File 65: Inside Conferences 1993-2003/Jun W2
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(c) 2003 Institution of Electrical Engineers
File 233: Internet & Personal Comp. Abs. 1981-2003/May
(c) 2003 Info. Today Inc.
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(c) 2003 Japan Science and Tech Corp(JST)
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(c) 2001 ProQuest Info&Learning
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(c) 2003 NTIS, Intl Cpyrght All Rights Res
File 144: Pascal 1973-2003/May W4
(c) 2003 INIST/CNRS
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 34: SciSearch(R) Cited Ref Sci 1990-2003/Jun W1
(c) 2003 Inst for Sci Info
File 99: Wilson Appl. Sci & Tech Abs 1983-2003/Apr
(c) 2003 The HW Wilson Co.
File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 266: FEDRIP 2003/Apr
Comp & dist by NTIS, Intl Copyright All Rights Res
File 95: TEME-Technology & Management 1989-2003/May W4
(c) 2003 FIZ TECHNIK
File 438: Library Lit. & Info. Science 1984-2003/Apr
(c) 2003 The HW Wilson Co

Set	Items	Description
S1	9997	METADATA OR META() (DATA OR INFORMATION)
S2	10041	(TITLE? ? OR NAME? ?) (3N) (TRACK? ? OR SONG? ? OR MUSIC OR - ARTIST? ? OR MUSICIAN? ? OR SINGER? ? OR BAND? ? OR MOVIE? ? - OR FILM? ?)
S3	6721	(TITLE? ? OR TRACK? ? OR SONG? ? OR MUSIC OR ARTIST? ? OR - MUSICIAN? ? OR SINGER? ? OR BAND? ?) () (DATA OR INFORMATION OR DESCRIPT?)
S4	2988	S1:S3(5N) (STOR??? OR DATABASE? ? OR DATA()BASE? ? OR REPOS- ITOR??? OR LIBRAR??? OR ARCHIV??? OR JUKEBOX?? OR CATALOG???)
S5	559	S1:S3(5N) (CHANG? OR MODIF???? OR MODIFICATION? ? OR EDIT??? OR UPDAT??? OR ALTER??? OR ALTERATION? ? OR AMEND??? OR REVI- S? OR ADJUST?)
S6	363230	CD OR CDROM OR COMPACT() (DISK? OR DISC? ?) OR DVD OR DIGIT- AL() (VIDEO OR VERSATILE) () (DISC? ? OR DISK? ?) OR DIVX OR MIN- IDISC? ? OR MINIDISK? ?
S7	0	S4 AND S5 AND S6
S8	103	S4:S5 AND S6
S9	21	S5 AND S6
S10	19	RD (unique items)
S11	13	S10 NOT PY=2002:2003
S12	74	S1(5N) (SYNC???? OR SYNCHRONI? OR RECONCIL? OR RESOLV?)
S13	0	S12 AND S6
S14	12	RECONCIL?(5N)S1
S15	11	RD (unique items)
?		

11/5/2 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00420619 96MH04-009

ScruTiney in the Great Round

Gregor, Anne

MacHome Journal , April 1, 1996 , v4 n4 p78, 1 Page(s)

ISSN: 1074-0392

Company Name: Calliope

Product Name: ScruTiney in the Great Round

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: Macintosh; Power Macintosh; CD-ROM Drive

Geographic Location: United States

Presents a favorable review of ScruTiney in the Great Round (\$49.95), an interactive art book on CD-ROM for the Macintosh from Calliope (800). Notes that this title is based on a limited **edition** book of the same **title** by **artist** Tennessee Rice Dixon. Describes it as a ``digital collage of images, poetry, and sounds about the circle of life.'' Contained on two discs, the interface uses two circles to signify male and female, each with hotspots that activate other screens. Many sound effects are activated by the mouse just passing over specific hotspots. Remarks that the screens may be difficult to see in daylight and are best viewed on a large screen monitor. Received four apples out of a possible five. Includes a screen display. (eqb)

Descriptors: Art; Literature; CD-ROM; Multimedia; Interactive Video; Macintosh; Software Review

Identifiers: ScruTiney in the Great Round; Calliope

11/5/3 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00420439 96PM04-021

Music Central

White, Ron

PC/Computing , April 1, 1996 , v9 n4 p95, 1 Page(s)

ISSN: 0899-1847

Company Name: Microsoft

Product Name: Music Central

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows 95; CD-ROM Drive; Microsoft Windows NT

Geographic Location: United States

Presents a favorable review of Music Central (\$45), a music database on CD-ROM from Microsoft Corp. (800, 206). Runs on Windows 95 and Windows NT. The package uses the same approach to the information as Microsoft used in Cinemania. The program covers music ``from Stephen Foster to White Zombie,'' and includes videos and reviews. Its search engine allows searching by performer, album, or **song title**, and the reviews can be **updated** from the Microsoft Network. At presents it is almost perfect, and the reviewer hopes that it will mature, as did Cinemania, ``to a prime example of how to make a multimedia CD .' ' Rated four out of five. Includes one screen display. (djd)

Descriptors: Music; Multimedia; Software Review; CD-ROM; Window Software; Digital Video

Identifiers: Music Central; Microsoft

11/5/4 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00420190 96MT04-009

Legendary rock 'n' roll graveyard

Bennett, Steve

Multimedia World , April 1, 1996 , v3 n5 p35, 1 Page(s)

ISSN: 1073-4759

Company Name: Penguin Electronic

Product Name: ROCKnROM

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Presents a mixed review of ROCKnROM (\$1,500 for the initial disc plus three updates), a music -reference title on CD -ROM from Penguin Electronic (800). Explains that this CD provides 500 million facts about rock 'n' roll titles, artists, and industry statistics. Notes that ROCKnROM covers 800,000 recordings, 90,000 artists, 100,000 songwriters, 30,000 publishers, and 6,000 labels. Indicates that this package contains information on artists such as birth dates, which bands the artist played with, and a popularity chart showing how an artist's various music releases ranked in the United States and in Europe. However, complains that this program has a clumsy interface. Rates ROCKnROM three out of five stars. Includes one screen display. (jo)

Descriptors: Music; CD -ROM; Software Review; Reference

Identifiers: ROCKnROM; Penguin Electronic

11/5/5 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00378985 95MT03-018

Blown Away/Novastorm

Jones, Caroline; Dy, Bernard

Multimedia World , March 1, 1995 , v2 n4 p61, 1 Page(s)

ISSN: 1073-4759

Company Name: Imagination Pilots; Psygnosis

Product Name: Blown Away; Novastorm

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B; C

Geographic Location: United States

Presents capsule reviews of Blown Away (\$69) from Imagination Pilots (800) and Novastorm (\$49) from Psygnosis (617). Says Blown Away, which received four out of five stars, is an interactive puzzle-solving movie based on the movie of the same name . The puzzles always slightly change from game to game, so the boredom factor is reduced. Novastorm, which received two stars out of five, is an unoriginal three-dimensional space shoot-em-up. Concl graphics are nice, but game play is severely unoriginal. Includes a screen display. (eqb)

Descriptors: Games; Puzzles; Three-dimensional Graphics; CD -ROM; Motion Pictures; Software Review; War Games

Identifiers: Blown Away; Novastorm; Imagination Pilots; Psygnosis

11/5/6 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 Info. Today Inc. All rts. reserv.

00321593 93CO08-049

Multimedia PC -- Multimedia megashow

English, David

COMPUTE , August 1, 1993 , v15 n8 p70, 1 Page(s)

ISSN: 0194-357X

Company Name: Warner New Media; Microsoft; DeLorme

Product Name: Hell Cab; Dinosaurs; Multimedia Mozart: The Dissonant Quartet; Multimedia Stravinsky: The Rite of Spring; Street Atlas

11/5/7
Languages: English
Document Type: Feature Articles and News
Hardware/Software Compatibility: Macintosh; Microsoft Windows; IBM PC
Compatible; CD-ROM Drive
Geographic Location: United States

Reports on the INTERmedia conference, which is billed as the "world's largest multimedia event." Asserts that many companies dealing in multimedia products are not looking forward to the expected merger of cable, television, and computers in the future and that several are forming alliances to prepare for the merge. Discusses the demonstration of the following CD-ROM products: Hell Cab from Warner New Media, a game featuring 3-D graphics for Macintosh; the titles Dinosaurs, Multimedia Mozart: the Dissonant Quartet and Multimedia Stravinsky: The Rite of Spring from Macintosh; Street Atlas USA and MapExpert from DeLorme; Compel, a presentation program from Asymetrix; MediaMerge, a video editor from ATI; and several music and adult titles. Also discusses several pieces of multimedia hardware, such as the Tempo sound card and Focus video capture card from MediaShare which are compatible to notebooks. (cnr)

Descriptors: Multimedia; Conference; CD-ROM; Music; Map; Sex; Presentation Graphics

Identifiers: Hell Cab; Dinosaurs; Multimedia Mozart: The Dissonant Quartet; Multimedia Stravinsky: The Rite of Spring; Street Atlas; Warner New Media; Microsoft; DeLorme

11/5/7 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

06636539 SUPPLIER NUMBER: 87036337

PURE POP FOR GROWN-UP PEOPLE

Anderman, Joan
Boston Globe, p N.1
Oct 28, 2001

ISSN: 0743-1791 NEWSPAPER CODE: BOST
DOCUMENT TYPE: Commentary; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: JUMP, LITTLE CHILDREN - In the interest of full disclosure, it must be said that Jump, Little Children's albums are incredibly ambitious and majorly flawed. But the band's high moments are so high, it's worth ambling through lengthy tracks crammed with grandiose ideas, dense orchestration, and obtuse lyrics to arrive at the perfect pop gems that dot an ornate musical landscape. "Cathedrals," a drop-dead gorgeous ballad from JLC's 1999 debut, "Magazine"; and a handful of tracks from this year's "Vertigo" - "Angel Dust," "Words of Wisdom," "Yearling," and the title track - wend and twist through melancholy changes and swelling melodies to arrive at a truly sublime state of pop grace. Jay Clifford's singing voice - a honeyed, soaring wonder - justifies the purchase price itself. (JLC plays Thursday at the Paradise.) JENNY TOOMEY - Toomey made her mark on indie rock fronting the band Tsunami in the '90s. Her solo debut, the just-released double disc "Antidote," extends far past the boundaries defined by that band's muscular guitars and post-punk wit, exploring everything from chamber pop and rock to country, jazz, and soul. A clutch of pals playing cellos and guitars, violas and vibes, pedal steel, trumpet, and clarinet weave a dense, subtle fabric for Toomey's graceful wordplay and deadpan alto without sacrificing a shred of the DIY aesthetic she helped shepherd last decade. NELLY FURTADO - She's young, she's beautiful, and she's on the Billboard charts. But Furtado, a British Columbian of Portuguese descent, is the anti-Britney. "I'm Like a Bird," the hit single from her debut CD, "Whoa, Nelly!," only hints at the breadth of her quirky, charming vision. Folk-pop, bossa nova, hip-hop, scat, and dance music are all thrown into the mix, often in the span of a song, and though she occasionally pushes too hard to cobble together a funky patchwork, her talent and promise are self-evident.

DESCRIPTORS: Popular culture; Musicians & conductors; Young adults
?

15/5/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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05494063 E.I. No: EIP00025060491

Title: Introduction

Author: Ercegovic, Zorana

Corporate Source: Univ of California, Los Angeles, CA, USA

Source: Journal of the American Society for Information Science v 50 n 13
1999. p 1165-1168

Publication Year: 1999

CODEN: AISJB6 ISSN: 0002-8231

Language: English

Document Type: JA; (Journal Article) Treatment: G; (General Review)

Journal Announcement: 0004W4

Abstract: Metadata is a critical component in the context of knowledge representation and data mining in digital libraries, just as it traditionally was in the context of the pre-Web libraries. In today's digital libraries environment, in which individual collections of massive heterogeneous objects need to be unified and linked in a single resource, we are witnessing both the growth of different **metadata** and the attempts to **reconcile** the common attributes in the existing overlapping standards. The goal is to access relevant information seamlessly, regardless of its type (e.g., visual and museum objects, historical data, cultural heritage, scientific data), location, and scholarly tradition (e.g., librarians, archivists, scientists). This special issue of JASIS addresses different applications of metadata standards in geospatial collections, education, historical costume collection, data management, and information retrieval, and explores the future thinking of metadata standards for digital libraries. (Author abstract)

Descriptors: *Database systems; Data mining; Libraries; Information science; Information retrieval; Standards; Information dissemination

Identifiers: Metadata; Digital libraries; Metadata standards

Classification Codes:

903.4.1 (Libraries)

723.3 (Database Systems); 723.2 (Data Processing); 903.4 (Information Services); 903.1 (Information Sources & Analysis); 903.3 (Information Retrieval & Use); 902.2 (Codes & Standards)

723 (Computer Software); 903 (Information Science); 902 (Engineering Graphics & Standards)

72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING)

15/5/2 (Item 1 from file: 202)
DIALOG(R)File 202:Info. Sci. & Tech. Abs.
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3503157

A common model to support interoperable metadata : progress report on reconciling metadata requirements from the Dublin Core and INDECS/DOI communities.

Author(s): Bearman, David (dbear@archimuse.com); Rust, Godfrey (godfreyrust@dds.netkonect.co.uk); Weibel, Stuart (weibel@aclc.org); Miller, Eric; et al.

Corporate Source: Archives & Museum Informatics ; Data Definitions ; OCLC Online Computer Library Center, Inc., Dublin, ; OCLC Online Computer Library Center, Inc., Dublin, OH

D-Lib Magazine vol. 5, no. 1

Publication Date: January 1999

ISSN (electronic): 1082-9873

Article URL: <http://www.dlib.org/dlib/january99/bearman/01bearman.html>

Language: English

Document Type: E-Journal Article

Record Type: Abstract

Journal Announcement: 3508

The Dublin Core metadata community and the INDECS/DOI community of authors, rights holders, and publishers are seeking common ground in the

expression of metadata for information resources. Recent meetings at the 6th Dublin Core Workshop sketched out common models for semantics and conventions for knowledge representation. Further development of detailed requirements is planned by both communities in the coming months with the aim of fully representing the metadata needs of each. An open "Schema Harmonization" working group has been established to identify a common framework to support interoperability among these communities. Presents a starting point identifying historical developments and common requirements of these perspectives on metadata, and charts a path for harmonizing their respective conceptual models.

Descriptors: Classification; Digital systems; Electronic publications;
Standardization
Classification Codes and Description: 4.07 (Classification, Indexing, and Thesauri)
Main Heading: Information Recognition and Description

15/5/3 (Item 2 from file: 202)
DIALOG(R)File 202:Info. Sci. & Tech. Abs.
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3403159

Introduction: integrating multiple overlapping metadata standards.
Author(s): Ercegovac, Zorana
Journal of the American Society for Information Science vol. 50, no. 13
, pages 1165-1168
Publication Date: November 1999
ISSN: 0002-8231
Language: English
Document Type: Journal Article
Record Type: Abstract
Journal Announcement: 3410

Metadata is a critical component in the context of knowledge representation and data mining in digital libraries, just as it traditionally was in the context of the pre-Web libraries. In today's digital library environment, in which individual collections of massive heterogeneous objects need to be unified and linked in a single resource, information specialists are witnessing both the growth of different **metadata** and the attempts to **reconcile** the common attributes in the existing overlapping standards. The goal is to access relevant information seamlessly, regardless of its type (e.g., visual and museum objects, historical data, cultural heritage, scientific data), location, and scholarly tradition (e.g., librarians, archivists, scientists). Introduces a special issue of the Journal of the American Society for Information Science which addresses different applications of metadata standards in geospatial collections, education, historical costume collection, data management, and information retrieval, and which explores the future thinking of metadata standards for digital libraries.

Descriptors: Classification; Standards; Virtual libraries
Classification Codes and Description: 4.07 (Classification, Indexing, and Thesauri)
Main Heading: Information Recognition and Description

15/5/4 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7535672 INSPEC Abstract Number: C2003-03-0000-041

Title: Engineering Federated Information Systems. Proceedings of the 4th Workshop EFIS 2001
Editor(s): Kutsche, R.-D.; Conrad, S.; Hasselbring, W.
Publisher: Akademische Verlagsgesellschaft Aka GmbH, Berlin, Germany
Publication Date: 2001 Country of Publication: Germany 99 pp.
ISBN: 3 89838 027 0 Material Identity Number: XX-2002-03085

Conference Title: Engineering Federated Information Systems. Proceedings of the 4th Workshop EFIS 2001

Conference Date: 9-10 Oct. 2001 Conference Location: Berlin, Germany

Language: English Document Type: Conference Proceedings (CP)

Abstract: The following topics are dealt with: SQL for interoperability; data **reconciliation** grouping; **metadata** exploitation; evolving hybrid distributed databases; object-oriented databases; generalization; specialization; behavioural conflicts; and uncertainty.

Subfile: C

Descriptors: distributed databases

Identifiers: SQL; interoperability; data reconciliation grouping; metadata exploitation; evolving hybrid distributed databases; object-oriented databases; OO databases; generalization; specialization; behavioural conflicts; uncertainty; federated information systems; federated databases

Class Codes: C0000 (General and management topics); C6160B (Distributed databases)

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15/5/5 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7231077 INSPEC Abstract Number: C2002-05-7210-007

Title: **MARIAN: flexible interoperability for federated digital libraries**

Author(s): Goncalves, M.A.; France, R.K.; Fox, E.A.

Author Affiliation: Dept. of Comput. Sci., Virginia Tech, Blacksburg, VA, USA

Conference Title: Research and Advanced Technology for Digital Libraries. 5th European Conference, ECDL 2001. Proceedings (Lecture Notes in Computer Science Vol.2163) p.173-86

Editor(s): Constantopoulos, P.; Solvberg, I.T.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 2001 Country of Publication: Germany xii+462 pp.

ISBN: 3 540 42537 3 Material Identity Number: XX-2001-02475

Conference Title: Research and Advanced Technology for Digital Libraries. 5th European Conference, ECDL 2001. Proceedings

Conference Date: 4-9 Sept. 2001 Conference Location: Darmstadt, Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Federated digital libraries are composed of distributed, autonomous, and often heterogeneous information services but provide users with a transparent, integrated view of collected information. In this paper we discuss a federated system for the Networked Digital Library of Theses and Dissertations (NDLTD), an international consortium of universities, libraries, and other supporting institutions focused on electronic theses and dissertations (ETDs). Federation requires dealing flexibly with differences among systems, ontologies, and data formats while respecting information sources' autonomy. Our solution involves adapting the object-oriented digital library system MARIAN to serve as mediation middleware for the federated NDLTD collection. Components of the solution include: 1) the use and integration of several harvesting techniques; 2) an architecture based on object-oriented ontologies of search modules and **metadata**; 3) **reconciliation** of diversity within the harvested data joined to a single collection view for the user; and 4) an integrated framework for addressing such questions as data quality, flexible and efficient search, and scalability. (30 Refs)

Subfile: C

Descriptors: digital libraries; information retrieval; object-oriented programming; open systems

Identifiers: MARIAN; flexible interoperability; federated digital libraries; heterogeneous information services; networked digital library of theses and dissertations; NDLTD; object-oriented digital library system MARIAN; mediation middleware; object-oriented ontologies; search modules; metadata; data quality; scalability

Class Codes: C7210 (Information services and centres); C6110J (

Object-oriented programming); C7260 (Information science education); C7250
(Information storage and retrieval); C5620 (Computer networks and
techniques)

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15/5/6 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

6559517 INSPEC Abstract Number: C2000-05-6160Z-019

Title: Administering propagated metadata in large, multi-layer database systems

Author(s): Rosenthal, A.; Sciore, E.

Author Affiliation: Mitre Corp., USA

Conference Title: Proceedings 1999 Workshop on Knowledge and Data
Engineering Exchange (KDEX'99) (Cat. No.PR00453) p.11-16

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2000 Country of Publication: USA ix+145 pp.

ISBN: 0 7695 0453 1 Material Identity Number: XX-2000-00677

U.S. Copyright Clearance Center Code: 0 7695 0453 1/2000/\$10.00

Conference Title: Proceedings 1999 Workshop on Knowledge and Data
Engineering Exchange (KDEX'99)

Conference Sponsor: IEEE Comput. Soc

Conference Date: 7 Nov. 1999 Conference Location: Chicago, IL, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Enterprise databases comprise multiple local databases that
exchange information. The component databases will rarely have the same
native form, so one must map between the native interfaces of the data
suppliers and the recipients. An SQL view is a convenient and powerful way
to define this map, because it provides not just an evaluation mechanism,
but also query, and (to some degree) update and trigger capabilities.
However, SQL views do not map the critical metadata (e.g., security, source
attribution, and quality information) between data suppliers and their
recipients. The paper examines the research problems arising from the
creation of a metadata propagation framework: a theory for inferring and
reconciling metadata on views, rules for each property type and data
derivation operator, efficient implementation, and ways to coordinate
metadata administration across multiple schemas. (5 Refs)

Subfile: C

Descriptors: distributed databases; meta data; SQL; very large databases

Identifiers: propagated metadata administration; large multi-layer
database systems; enterprise databases; multiple local databases; component
databases; native interfaces; data suppliers; SQL view; evaluation
mechanism; trigger capabilities; SQL views; critical metadata; source
attribution; quality information; metadata propagation framework; property
type; data derivation operator; metadata administration; multiple schemas

Class Codes: C6160Z (Other DBMS); C4250 (Database theory); C6140D (High
level languages); C6160D (Relational databases); C6160B (Distributed
databases)

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15/5/7 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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6222508 INSPEC Abstract Number: C1999-05-6120-023

**Title: A common model to support interoperable metadata . Progress report
on reconciling metadata requirements from the Dublin Core and
INDECS/DOI communities**

Author(s): Bearman, D.; Rust, G.; Weibel, T.; Miller, R.; Trant, E.

URL: <http://www.dlib.org/dlib/january99/bearman/01bearman.html>

Journal: D-Lib Magazine

Publication URL: <http://mirrored.ukoln.ac.uk/lis-journals/dlib/>

Publisher: Corporation for National Research Initiatives,

Publication Date: Jan. 1999 Country of Publication: USA

CODEN: DLMAF7 ISSN: 1082-9873

• Material Identity Number: G467-1999-002

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: The Dublin Core metadata community and the INDECS/DOI community of authors, rights holders and publishers are seeking common ground in the expression of metadata for information resources. Recent meetings at the 6th Dublin Core Workshop in Washington DC sketched out common models for semantics (informed by the requirements articulated in the "IFLA Functional Requirements for the Bibliographic Record") and conventions for knowledge representation (based on the Resource Description Framework under development by the W3C). Further development of detailed requirements is planned by both communities, with the aim of fully representing the metadata needs of each. An open "schema harmonization" working group has been established to identify a common framework to support interoperability among these communities. This paper represents a starting point identifying historical developments and common requirements of these perspectives on metadata, and charts a path for harmonizing their respective conceptual models. It is hoped that collaboration during 1999 will result in agreed semantic and syntactic conventions that will support a high degree of interoperability among these communities, ideally expressed in a single data model and using common, standard tools. (0 Refs)

Subfile: C

Descriptors: data models; distributed databases; history; information resources; knowledge representation; meta data; open systems

Identifiers: common model; interoperable metadata; Dublin Core metadata community; INDECS/DOI community; authors; rights holders; publishers; information resources; semantic conventions; IFLA Functional Requirements for the Bibliographic Record; knowledge representation; W3C Resource Description Framework; schema harmonization; historical developments; common requirements; conceptual models; collaboration; syntactic conventions; data model; standard tools; Digital Object Identifier

Class Codes: C6120 (File organisation); C7210N (Information networks); C6160B (Distributed databases)

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15/5/8 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00670235 02EW09-209

TIBCO looks to reconcile metadata conflicts -- Designer tool to establish common meanings across different applications

Ferguson, Renee Boucher

eWeek , September 16, 2002 , v19 n37 p13, 1 Page(s)

ISSN: 0740-1604

Company Name: TIBCO Software

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that TIBCO Software Inc. of Palo Alto, CA is updating its Designer software tool to correlate metadata information from disparate applications as well as to enable easier integration of enterprise business processes. Explains that Designer 5.0 addresses the semantic remediation problem of application integration by enabling two applications to figure out which metadata is similar between them. Mentions that TIBCO will enhance Designer's configuration repository by exposing its proprietary application programming interfaces (APIs) and adding the capability for business analysts to look at the metadata repository. Says that Designer will integrate TIBCO's InConcert workflow capabilities so users can create and be able to execute business processes on the fly. (MEM)

Descriptors: Metadata; Application Development; Systems Integration; Software Tools; Cross-Platform Computing; Programming Aids; Workflow

Identifiers: TIBCO Software

15/5/9 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
.(c) 2003 Inst for Sci Info. All rts. reserv.

11516583 Genuine Article#: 661GP Number of References: 5

Title: Metadata systems architecture

Author(s): Morgan O (REPRINT)

Corporate Source: Metaglobe Corp, Lexington//MA/ (REPRINT); Metaglobe Corp, Lexington//MA/

Journal: SMPTE MOTION IMAGING JOURNAL, 2003, V112, N4 (APR), P129-135

ISSN: 0036-1682 Publication date: 20030400

Publisher: SOC MOTION PICTURE TV ENG INC, 595 WEST HARTSDALE AVE, WHITE PLAINS, NY 10607 USA

Language: English Document Type: ARTICLE

Geographic Location: USA

Journal Subject Category: ENGINEERING, ELECTRICAL & ELECTRONIC; INSTRUMENTS & INSTRUMENTATION; IMAGING SCIENCE & PHOTOGRAPHIC TECHNOLOGY; TELECOMMUNICATIONS

Abstract: The remaining documentation of the SMPTE Metadata Registry has moved into place within SMPTE W25. Although the individual documents are complex and closely interrelated, the full suite of standards provides a comprehensive and simple encyclopedia of metadata. It has long been clear that a metadata registry is not an end in itself. Practical applications of the registry in emerging standards such as the Material Exchange Format (MXF) have progressed in parallel with the registry documentation. SMPTE is now able to examine broader issues in a Metadata Systems Architecture, including live operation of the registry, the end-to-end flow of **metadata** through a production system, and **reconciliation** of different **metadata** schemes (such as EBU P/Meta, MPEG-7, and TV-Anytime) within the SMPTE infrastructure. This paper briefly reviews the structure of the SMPTE registry, seen from the perspective of a user query via the web. It presents a generic system diagram to show metadata flow, which is illustrated with an example of multiple stages of the production workflow. Finally, the paper describes the ongoing study of mixing SMPTE and non-SMPTE **metadata** and a potential **reconciliation** of the corresponding schemas, and presents some preliminary results.

Cited References:

- *AAF ASS, 1998, ADV AUTH FORM VERS 1
- *AAF ASS, 2002, MAT EXCH FORM V9 NOW
- *EBU UER, 1998, FIN REP TASK FORC HA
- *ISO IEC, 2002, ISO IEC 15938X INF T
- *SMPTE, SMPTE 360M 2001 GEN

15/5/10 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

08088579 Genuine Article#: 245ZA Number of References: 0

Title: Special topic issue: Integrating multiple overlapping metadata standards - Introduction

Author(s): Ercegovic Z (REPRINT)

Corporate Source: UNIV CALIF LOS ANGELES, /LOS ANGELES//CA/90095 (REPRINT); INFOEN ASSOCIATES, /LOS ANGELES//CA/90066

Journal: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE, 1999, V50, N13 (NOV), P1165-1168

ISSN: 0002-8231 Publication date: 19991100

Publisher: JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012

Language: English Document Type: EDITORIAL MATERIAL

Geographic Location: USA

Subfile: CC SOCS--Current Contents, Social & Behavioral Sciences; AHSearch

Journal Subject Category: COMPUTER SCIENCE, INFORMATION SYSTEMS

Abstract: Metadata is a critical component in the context of knowledge representation and data mining in digital libraries, just as it traditionally was in the context of the pre-Web libraries. In today's digital libraries environment, in which individual collections of massive heterogeneous objects need to be unified and linked in a single resource, we are witnessing both the growth of different **metadata** and

the attempts to **reconcile** the common attributes in the existing overlapping standards. The goal is to access relevant information seamlessly, regardless of its type (e.g., visual and museum objects, historical data, cultural heritage, scientific data), location, and scholarly tradition (e.g., librarians, archivists, scientists).

This special issue of JASIS addresses different applications of metadata standards in geospatial collections, education, historical costume collection, data management, and information retrieval, and explores the future thinking of metadata standards for digital libraries.

15/5/11 (Item 1 from file: 438)

DIALOG(R)File 438:Library Lit. & Info. Science

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0315451 H.W. WILSON RECORD NUMBER: BLIB99013637

A common model to support interoperable metadata : progress report on reconciling metadata requirements from the Dublin Core and INDECS/DOI communities [computer file]

Bearman, David

Miller, Eric J; Rust, Godfrey

Annual Review of OCLC Research (Annu Rev OCLC Res) (1998)

DOCUMENT TYPE: Feature Article ISSN: 0894-198X LANGUAGE: English

RECORD STATUS: Corrected or revised record

DESCRIPTORS:

Dublin Core; Copyright -- Computer-stored information

?

File 347:JAPIO Oct 1976-2003/Feb(Updated 030603)

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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200336

(c) 2003 Thomson Derwent

ETC

Set	Items	Description
S1	1227	METADATA OR META() (DATA OR INFORMATION)
S2	7481	(TITLE? ? OR NAME? ?) (5N) (TRACK? ? OR SONG? ? OR MUSIC OR - ARTIST? ? OR MUSICIAN? ? OR SINGER? ? OR BAND? ? OR MOVIE? ? - OR FILM? ? OR MEDIA OR MULTIMEDIA)
S3	72734	(TITLE? ? OR TRACK? ? OR SONG? ? OR MUSIC OR ARTIST? ? OR - MUSICIAN? ? OR SINGER? ? OR BAND? ? OR MOVIE? ? OR FILM? ? OR MEDIA OR MULTIMEDIA) (5N) (DATA OR INFORMATION OR DESCRIPT?)
S4	12380	S1:S3(5N) (STOR??? OR DATABASE? ? OR DATA()BASE? ? OR REPOS- ITOR??? OR LIBRAR??? OR ARCHIV??? OR JUKEBOX?? OR CATALOG???)
S5	2890	S1:S3(5N) (CHANG? OR MODIF???? OR MODIFICATION? ? OR EDIT??? OR UPDAT??? OR ALTER??? OR ALTERATION? ? OR AMEND??? OR REVI- S? OR ADJUST?)
S6	80521	CD OR CDROM OR COMPACT() (DISK? OR DISC? ?) OR DVD OR DIGIT- AL() (VIDEO OR VERSATILE) () (DISC? ? OR DISK? ?) OR DIVX OR MIN- IDISC? ? OR MINIDISK? ?
S7	59	S4 AND S5 AND S6
S8	23	S7 AND IC=G06F
S9	36	S7 NOT S8
S10	297	S4 AND S6 AND IC=G06F
S11	6	S1(5N) (SYNC???? OR SYNCHRONI? OR RECONCIL? OR RESOLV?)
S12	5	S11 NOT S7
S13	683	S2:S3(5N) (SYNC???? OR SYNCHRONI? OR RECONCIL? OR RESOLV?)
S14	25	S13 AND S4 AND IC=G06F
S15	24	S14 NOT (S7 OR S12)
S16	14	S2:S3(5N) (RECONCIL? OR RESOLV?)
S17	2	S16 AND IC=G06F
S18	11658	(TITLE? ? OR TRACK? ? OR SONG? ? OR MUSIC OR ARTIST? ? OR - MUSICIAN? ? OR SINGER? ? OR BAND? ? OR MOVIE? ? OR FILM? ? OR MEDIA OR MULTIMEDIA) (5N)CONTENT? ?
S19	742	S18(5N) (STOR??? OR DATABASE? ? OR DATA()BASE? ? OR REPOSIT- OR??? OR LIBRAR??? OR ARCHIV??? OR JUKEBOX?? OR CATALOG???)
S20	477	S18(5N) (CHANG? OR MODIF???? OR MODIFICATION? ? OR EDIT??? - OR UPDAT??? OR ALTER??? OR ALTERATION? ? OR AMEND??? OR REVIS? OR ADJUST?)
S21	29	S19 AND S20 AND IC=G06F
S22	25	S21 NOT (S7 OR S12 OR S15 OR S17)
S23	1	S22 AND S6
S24	24	S22 NOT S23

8/5/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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07504577 **Image available**

SERVER DEVICE AND DUBBING DEVICE

PUB. NO.: 2002-373097 [JP 2002373097 A]

PUBLISHED: December 26, 2002 (20021226)

INVENTOR(s): FUJISAWA HIROSHI

APPLICANT(s): SONY CORP

APPL. NO.: 2001-182339 [JP 20011182339]

FILED: June 15, 2001 (20010615)

INTL CLASS: G06F-012/00 ; G11B-020/10; G11B-027/02; G11B-027/10

ABSTRACT

PROBLEM TO BE SOLVED: To enable a user to intuitively image the album management structure in an HDD.

SOLUTION: A CD changer 1 has slots from a slot 1 to slot 100, which can load 100 albums. An HD recording and reproducing device 101 has 100 folders for album storage from a folder number 1 to a folder number 100, corresponding to the number of slots of the CD changer and four folders for playlist from a folder number 101 to a folder number 104. If a synchronization record key provided in a system controller 301 is pressed down, the system controller 301 controls the CD changer 1, the HD recording and reproducing device 101 and a sound input-output device 201, sequentially reads music data of albums loaded in slots of the CD changer and sequentially stores the music data in each folder of the HD recording and reproducing device 101.

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8/5/2 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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06809084 **Image available**

STORAGE MEDIUM AND INFORMATION TRANSFER SYSTEM USING THE STORAGE MEDIUM

PUB. NO.: 2001-036570 [JP 2001036570 A]

PUBLISHED: February 09, 2001 (20010209)

INVENTOR(s): SHIGETOMI TAKASHI

SAITO TETSUO

YOKOTA EIJI

APPLICANT(s): OPTROM INC

APPL. NO.: 11-209742 [JP 99209742]

FILED: July 23, 1999 (19990723)

INTL CLASS: H04L-012/54; H04L-012/58; G06F-009/06 ; G06F-013/00 ; G06K-019/00; H04L-029/08; H04N-007/173

ABSTRACT

PROBLEM TO BE SOLVED: To enable transfer of large quantity of data on a network by simple operation by making information registered in a server type computer by a user possible to be transferred to a second storage medium when a fixed identification name and a changing identification name notified from the user to the server type computer coincide with a fixed identification name and a changing identification name registered by the user.

SOLUTION: A computerized image, music, document data information are registered in a data base 103 for fixed period by a program and a computer provided to a CD -RW 100 by adding the fixed identification name such as a user name and the changing identification name such as a unique name to them by a call-originator A. Data base registration information such as the fixed identification name, the changing identification name, summary of the image, the music, the document data are notified to a

recipient B by the call- originator A. The recipient goes to a store provided with a large capacity high speed network and inserts the CD -RW into a device of the computer 201 to obtain data registered by the call-originator A within registration period of an information data base.

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8/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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04927364 **Image available**

METHOD AND SYSTEM FOR RETRIEVING INFORMATION

PUB. NO.: 07-219964 [JP 7219964 A]

PUBLISHED: August 18, 1995 (19950818)

INVENTOR(s): ABE KENICHI

TSUBOI HIROFUMI

KOGA KOJI

EBIHARA HIROSHI

HOKOZAKI YOSHIHIRO

KONISHI YOZO

KOKUBU HIDEAKI

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)

HITACHI INF & CONTROL SYST INC [470697] (A Japanese Company or Corporation), JP (Japan)

HITACHI AIR CONDITIONING & REFRIG CO LTD [470868] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 06-010904 [JP 9410904]

FILED: February 02, 1994 (19940202)

INTL CLASS: [6] G06F-017/30 ; G06F-012/00

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2 (INFORMATION PROCESSING -- Memory Units)

JAPIO KEYWORD:R002 (LASERS)

ABSTRACT

PURPOSE: To easily manage and retrieve **information** for plural recording **media** without **changing** the stored contents of plural recording **media** in which **information** is successively **updated**.

CONSTITUTION: A management information storing means 104 in a computer 1 to be a retrieval server stores index information for retrieving using information relating to up-to-date information. The index information stores additional information, its index and the index of information succeeded from an existing CD -ROM in the newest CD -ROM and transferred/updated by a management information updating means 102. At the time of inputting a retrieval key, a data retrieving means 103 retrieves a CD -ROM number, a picture page number and a character information pointer from the retrieving index information and outputs the information concerned through the index in the CD -ROM. If the retrieved CD -ROM number is not set up, a CD -ROM number message is outputted to an operator.

8/5/4 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015300909 **Image available**

WPI Acc No: 2003-361843/200334

XRPX Acc No: N03-288915

Device synchronization system in multimedia environment, updates user specific information stored in zone specific devices based on information stored in central storage/interface device

Patent Assignee: REQUEST MULTIMEDIA (REQU-N); CARTER H N (CART-I); COCOCCIA R (COCO-I); PIECH Z (PIEC-I); REINE J (REIN-I); SAUTER S (SAUT-I);

VASQUEZ S (VASQ-I); WILLIS C (WILL-I); YOUN H B (YOUN-I)

Inventor: CARTER H N; COCOCCIA R; PIECH Z; REINE J; SAUTER S; VASQUEZ S;
WILLIS C; YOUN H B

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020194309	A1	20021219	US 2001884661	A	20010619	200334 B
GB 2379533	A	20030312	GB 200213763	A	20020614	200334

Priority Applications (No Type Date): US 2001884661 A 20010619

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020194309	A1		15	G06F-015/16	
GB 2379533	A			G06F-017/30	

Abstract (Basic): US 20020194309 A1

NOVELTY - The audio, video and photographic information specific to a user are stored digitally in central storage/interface device. Several zone specific storage/interface devices in various zones, are connected to the central device. The information in the zone specific devices, is updated based on information stored in the central device so that a user located in any zone, is enabled to access the updated information.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for device synchronization method.

USE - For synchronizing multimedia recorders and players such as CD , DVD players, MP3 player, VCR connected to satellite/radio/microwave/cellular networks and used in car, boat, airplane, etc.

ADVANTAGE - Since updated user specific information is stored in zone specific devices in various zones, the user located at any zone is enabled to access the updated information, simply and easily.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining the synchronizing, downloading and updating multimedia content from the master to subordinate digital multimedia devices.

pp; 15 DwgNo 5/7

Title Terms: DEVICE; SYNCHRONISATION; SYSTEM; ENVIRONMENT; UPDATE; USER; SPECIFIC; INFORMATION; STORAGE; ZONE; SPECIFIC; DEVICE; BASED; INFORMATION; STORAGE; CENTRAL; STORAGE; INTERFACE; DEVICE

Derwent Class: T01; T05; W03; W04; W06; X22

International Patent Class (Main): G06F-015/16 ; G06F-017/30

International Patent Class (Additional): G06F-009/00

File Segment: EPI

8/5/5 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015266475 **Image available**

WPI Acc No: 2003-327404/200331

XRPX Acc No: N03-261697

Metadata **synchronization method in database management system, involves updating information catalog containing metadata , when change in metadata of corresponding object is identified on monitoring tool**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: CHU J H; LABRIE J J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6493720	B1	20021210	US 9872504	P	19980126	200331 B
			US 98221042	A	19981228	

Priority Applications (No Type Date): US 9872504 P 19980126; US 98221042 A 19981228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6493720	B1		14	G06F-017/00	Provisional application US 9872504

Abstract (Basic): US 6493720 B1

NOVELTY - A tool-like a file manager that manipulates the metadata objects, is monitored at specific intervals stored in an information catalog for synchronization, for identifying the **changes** in the **metadata** of corresponding object. The information catalog containing the corresponding **metadata** of the object is **updated**, when a change is identified.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) metadata synchronizing apparatus;
- (2) article of manufacture comprising computer readable medium **storing metadata** synchronization program; and
- (3) metadata synchronizer.

USE - In **database** management system for synchronizing **metadata** **stored** in data **storage** devices e.g. hard floppy and/or CD-ROM disk drives connected to main frame, minicomputer, personal computer, timesharing mainframe, local area network, etc.

ADVANTAGE - Enables locating information quickly and easily, thus enables user to view the most current information. Enables storing the search results on a desktop for easy future reference, thus avoiding redundant searches.

DESCRIPTION OF DRAWING(S) - The figure shows the hardware block diagram of the computer system.

pp; 14 DwgNo 1/8

Title Terms: SYNCHRONISATION; METHOD; DATABASE; MANAGEMENT; SYSTEM; UPDATE; INFORMATION; CATALOGUE; CONTAIN; CHANGE; CORRESPOND; OBJECT; IDENTIFY; MONITOR; TOOL

Derwent Class: T01

International Patent Class (Main): G06F-017/00

International Patent Class (Additional): G06F-011/00 ; G06F-012/00

File Segment: EPI

8/5/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015215278 **Image available**

WPI Acc No: 2003-275815/200327

XRPX Acc No: N03-219055

Metadata management method for computer system, involves altering metadata of content, in response to corresponding prestored metadata
Patent Assignee: DEBACKER G S (DEBA-I); DEBIQUE K A (DEBI-I); OMOIGUI N D (OMOI-I); STEWART D E (STEW-I)

Inventor: DEBACKER G S; DEBIQUE K A; OMOIGUI N D; STEWART D E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020184180	A1	20021205	US 2001820088	A	20010327	200327 B

Priority Applications (No Type Date): US 2001820088 A 20010327

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020184180	A1		41	G06F-007/00	

Abstract (Basic): US 20020184180 A1

NOVELTY - The metadata corresponding to several associated contents, are **stored**. The **metadata** associated with one of the contents, is **altered** in response to corresponding **metadata**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) computer-readable media **storing metadata** management program; and
- (2) metadata management system.

USE - For managing metadata associated with several contents such as songs, movies or audio/video clips, etc., stored in various computer readable media such as **compact disk** (CD) and **digital versatile disk** (DVD) in computer system including desktop computers, laptop

computers, workstations, handheld or portable computers, PDA, cellular phones, Internet devices, game consoles, etc., used in homes and business applications.

ADVANTAGE - The metadata associated with corresponding contents can be easily altered when required.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the metadata management network method.

pp; 41 DwgNo 1/8

Title Terms: MANAGEMENT; METHOD; COMPUTER; SYSTEM; ALTER; CONTENT; RESPOND; CORRESPOND

Derwent Class: T01; T05

International Patent Class (Main): G06F-007/00

File Segment: EPI

8/5/7 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015162631 **Image available**

WPI Acc No: 2003-223159/200322

Related WPI Acc No: 2003-177383

XRPX Acc No: N03-177871

Metadata access method for multimedia content referencing and searching application, involves storing descriptor stream formed from metadata entities and content references, separately from multimedia content files

Patent Assignee: THOMSON LICENSING SA (CSFC); BLAWAT M (BLAW-I); LI H

(LIHH-I); OSTERMANN R (OSTE-I); WINTER M (WINT-I)

Inventor: BLAWAT M; HUI L; OSTERMANN R; WINTER M; LI H

Number of Countries: 029 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1271537	A1	20030102	EP 2002291503	A	20020611	200322 B
US 20020198864	A1	20021226	US 2002155371	A	20020523	200322
KR 2003001249	A	20030106	KR 200230575	A	20020531	200332
CN 1393882	A	20030129	CN 2002124397	A	20020621	200334

Priority Applications (No Type Date): EP 20026879 A 20020326; EP 2001115226 A 20010622

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1271537	A1	E	9	G11B-027/32	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR

US 20020198864	A1			G06F-007/00	
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KR 2003001249	A			G06F-017/30	
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CN 1393882	A			G11B-027/32	
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Abstract (Basic): EP 1271537 A1

NOVELTY - The metadata extracted from a multimedia content multiplex, are gathered and analyzed to form **metadata** entities. The entities are **amended** by a reference to the **multimedia** content. A **descriptor** stream is formed from the resulting pairs of metadata entities and the reference to the content. The descriptor stream is stored separately from the files including the multimedia content.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for metadata accessing apparatus.

USE - For accessing metadata for electronic multimedia content referencing and searching applications in personal video recorder, DVD recorder, optical storage, hard disk storage, home server and web enabled storage device.

ADVANTAGE - The separately **stored metadata** descriptor stream allows easy and immediate access to the metadata information by a metadata based search, browsing and presentation engine without need to reparse the entire data stream.

DESCRIPTION OF DRAWING(S) - The figure shows the processing of a separate descriptor stream comprising the metadata.

pp; 9 DwgNo 1/1

Title Terms: ACCESS; METHOD; CONTENT; REFERENCE; SEARCH; APPLY; STORAGE;
DESCRIBE; STREAM; FORMING; ENTITY; CONTENT; REFERENCE; SEPARATE; CONTENT;
FILE
Derwent Class: T01; W04
International Patent Class (Main): G06F-007/00 ; G06F-017/30 ;
G11B-027/32
International Patent Class (Additional): H04N-005/76; H04N-005/765
File Segment: EPI

8/5/8 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015137332 **Image available**
WPI Acc No: 2003-197858/200319
Related WPI Acc No: 2002-436078; 2002-436079; 2002-436088
XRPX Acc No: N03-157147

Multimedia and streaming media metadata enhancement method through communication network such as Internet, involves modifying metadata if compared field of metadata does not matches field of valid metadata
Patent Assignee: BERKUN K A (BERK-I); DAHL A D (DAHL-I); KOLAR J L (KOLA-I);
LEE S C (LEES-I); MCRAE S E (MCRA-I); MILLER B S (MILL-I); NOWITZ J R (NOWI-I); PRINCE J (PRIN-I); REHM E C (REHM-I); SUDANAGUNTA S (SUDA-I)
Inventor: BERKUN K A; DAHL A D; KOLAR J L; LEE S C; MCRAE S E; MILLER B S;
NOWITZ J R; PRINCE J; REHM E C; SUDANAGUNTA S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20020103920 A1 20020801 US 2000252273 P 20001121 200319 B
US 2001876943 A 20010608

Priority Applications (No Type Date): US 2000252273 P 20001121; US
2001876943 A 20010608

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20020103920 A1 21 G06F-015/16 Provisional application US 2000252273

Abstract (Basic): US 20020103920 A1

NOVELTY - Metadata associated with a media is passed into several fields of metadata. Each field of the metadata is compared with each field of valid **metadata**. The **metadata** is **modified** if the compared field does not matches the field of valid metadata.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Computer system;
- (2) Program readable medium **storing** program to enhance **metadata** associated with media on communication network; and
- (3) Carrier wave data signal.

USE - For enhancing multimedia and streaming media metadata is delivered to user devices such as computer, television, set top box, audio/video receiver, **CD** player, VCR, **DVD** player, multimedia enable device e.g. telephone through communication network such as Internet.

ADVANTAGE - The streaming media files starts before the entire file is downloaded and hence saves users waiting time, thereby providing reliable access to media content and achieving reduction in cost of communication networks.

DESCRIPTION OF DRAWING(S) - The figure shows a functional block-diagram of the multimedia and streaming media metadata search, retrieval and enhancement system.

pp; 21 DwgNo 3/11

Title Terms: STREAM; MEDIUM; ENHANCE; METHOD; THROUGH; COMMUNICATE; NETWORK
; MODIFIED; COMPARE; FIELD; MATCH; FIELD; VALID
Derwent Class: T01; W01; W02
International Patent Class (Main): G06F-015/16
File Segment: EPI

8/5/9 (Item 6 from file: 350) .
DIALOG(R)File 350:Derwent WPIX
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015116860 **Image available**
WPI Acc No: 2003-177383/200318
Related WPI Acc No: 2003-223159
XRPX Acc No: N03-139525

**Metadata access method for personal video recorder and home server,
involves storing descriptor stream that is formed from metadata entities,
separately from multimedia content files**

Patent Assignee: THOMSON LICENSING SA (CSFC); DEUT THOMSON-BRANDT GMBH
(THOH)

Inventor: BLAWAT M; LI H; OSTERMANN R; WINTER M

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1271523	A1	20030102	EP 2001115226	A	20010622	200318 B
KR 2003001249	A	20030106	KR 200230575	A	20020531	200332
CN 1393882	A	20030129	CN 2002124397	A	20020621	200334

Priority Applications (No Type Date): EP 2001115226 A 20010622; EP 20026879
A 20020326

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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EP 1271523	A1	E	8 G11B-027/32	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

KR 2003001249	A	G06F-017/30
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CN 1393882	A	G11B-027/32
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Abstract (Basic): EP 1271523 A1

NOVELTY - The metadata that is multiplexed with the multimedia content, is extracted and analyzed to form **metadata** entities which are **amended** by referencing to the **multimedia** content. A **descriptor** stream (DS) that is formed from the **metadata** entities, is **stored** separately from the multimedia content files.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for metadata access apparatus.

USE - For accessing metadata that is embedded within the multimedia file, such as DVB-SI information multiplexed with DVB compliant MPEG-2 transport stream (DVBTS) in personal video and digital recorders, optical storage, hard disk storage, **DVD** disk, DVR recorder, home server and web enabled storage, through Internet.

ADVANTAGE - The separately stored descriptor stream allows easy, efficient and fast automatic content referencing, content location and access of metadata without reparsing the entire MPEG-2 transport stream.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the metadata access apparatus.

Descriptor stream (DS)

pp; 8 DwgNo 1/1

Title Terms: ACCESS; METHOD; PERSON; VIDEO; RECORD; HOME; SERVE; STORAGE;
DESCRIBE; STREAM; FORMING; ENTITY; SEPARATE; CONTENT; FILE

Derwent Class: T01; W04

International Patent Class (Main): **G06F-017/30** ; G11B-027/32

International Patent Class (Additional): H04N-005/76; H04N-005/765

File Segment: EPI

8/5/10 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015047788 **Image available**
WPI Acc No: 2003-108304/200310
XRPX Acc No: N03-086825

Optical disk drive e.g. for compact disk , judges presence of

identifier in title data , based on which editing of title data is stopped

Patent Assignee: KENWOOD CORP (TRIR)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002352566	A	20021206	JP 2001155734	A	20010524	200310 B

Priority Applications (No Type Date): JP 2001155734 A 20010524

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002352566	A	6	G11B-027/034	

Abstract (Basic): JP 2002352566 A

NOVELTY - An evaluation unit judges whether an identifier is included in title data within UTOC information provided corresponding to digital music data recorded in an optical disk (14). An **edit** unit stops **editing the title data** , when identifier is included in the title data.

USE - Optical disk drive e.g. for mini disc (MD), **compact disk (CD)** used for recording digital music data.

ADVANTAGE - The **editing of title data** containing identifier, within UTOC **information** is prevented by judging existence of identifier within the title data reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the optical disk drive. (Drawing includes non-English language text).

Optical disk (14)

pp; 6 DwgNo 1/4

Title Terms: OPTICAL; DISC; DRIVE; COMPACT; DISC; JUDGEMENT; PRESENCE;

IDENTIFY; TITLE; DATA; BASED; EDIT; TITLE; DATA; STOP

Derwent Class: P86; T01; T03; W04

International Patent Class (Main): G11B-027/034

International Patent Class (Additional): **G06F-012/00** ; G10L-019/00;

G11B-020/10

File Segment: EPI; EngPI

8/5/11 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014859567 **Image available**

WPI Acc No: 2002-680273/200273

Method for producing music cd with song selected by user on internet

Patent Assignee: E MOTION (EMOT-N)

Inventor: JUNG J H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002036388	A	20020516	KR 200066548	A	20001109	200273 B

Priority Applications (No Type Date): KR 200066548 A 20001109

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002036388	A	1	G06F-017/00	

Abstract (Basic): KR 2002036388 A

NOVELTY - A method for producing a music **CD** with a song selected by a user on the Internet is provided to automatically produce the music **CD** with the selected songs after listening to a sample of the desired song from many music CDs by connecting a user with a server producing a customized **CD** through the Internet.

DETAILED DESCRIPTION - A music **CD** select client(200) appoints the songs to produce the music **CD** by selectively selecting and confirming the songs provided from the music **CD** production server(300). The server provides the sample **data** of the previously **stored songs** , provides the **information** including an album name, a composer, a writer, a history of a singer of the stored songs, searches the songs

requested by the client in a **name** of signer, **song** and album, **edits** the order of the songs including the **CD** , and designs a title of the **CD** . The server assigns the information and address of a receiver in order to delivers the produced **CD** , and provides a card, on-line and coupon payment function in order to pay a price of the **CD** . A distribution company(400) delivers the **CD** by receiving the address information of the client from the server.

pp; 1 DwgNo 1/10

Title Terms: METHOD; PRODUCE; MUSIC; **CD** ; SING; SELECT; USER

Derwent Class: T01

International Patent Class (Main): **G06F-017/00**

File Segment: EPI

8/5/12 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014488478 **Image available**

WPI Acc No: 2002-309181/200235

XRPX Acc No: N02-242070

Compact disk **changer searches disk guide** information such as title **corresponding to generated search key** data and **acquires them from** database **for display**

Patent Assignee: KENWOOD CORP (TRIR)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001297571	A	20011026	JP 2000115223	A	20000417	200235 B

Priority Applications (No Type Date): JP 2000115223 A 20000417

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001297571	A	20	G11B-027/34	

Abstract (Basic): JP 2001297571 A

NOVELTY - A searching unit searches **CD** guide **information** such as **title** being **stored** in the **databases** (511,512) corresponding to a generated search key data. The **CD** guide information is acquired and displayed in display unit (26) of a management device (20). When a user selects a desired **CD** from **CD** main housing (2), the corresponding guide information is acquired from the database and displayed in the display unit (10) of the **CD** changer (1).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) **CD** changer system;
- (b) **CD** guide information displaying method;
- (c) Recorded medium storing disk changing program

USE - For reproducing music and presentation or guide information being recorded in **CD** .

ADVANTAGE - Extracts the correct guide information about the **CD** without the involvement of the user.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **CD** changer system. (Drawing includes non-English language text).

- CD** changer (1)
- CD** main housing (2)
- Display unit (10)
- Management device (20)
- Display unit (26)
- Databases (511,512)

pp; 20 DwgNo 1/19

Title Terms: COMPACT; DISC; CHANGE; SEARCH; DISC; GUIDE; INFORMATION; TITLE ; CORRESPOND; GENERATE; SEARCH; KEY; DATA; ACQUIRE; DATABASE; DISPLAY

Derwent Class: T01; T03

International Patent Class (Main): G11B-027/34

International Patent Class (Additional): **G06F-017/30** ; G11B-027/00

File Segment: EPI

8/5/13 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014423627 **Image available**
WPI Acc No: 2002-244330/200230
XRPX Acc No: N02-189116

Portable recording and reproducing apparatus changes management data stored in disc corresponding to music data of selected file displayed with respect to indication from user for designating position of file

Patent Assignee: SONY CORP (SONY)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001101832	A	20010413	JP 99279058	A	19990930	200230 B

Priority Applications (No Type Date): JP 99279058 A 19990930

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2001101832 A 26 G11B-027/00

Abstract (Basic): JP 2001101832 A

NOVELTY - **Music data** and management **data** are respectively stored in specific areas of the disc. A display section (334) displays the list of files stored in the disc. When a file is chosen based on indication from the user, by dividing the displayed files and designating position of file, the data are displayed and the CPU **changes** the management **data** corresponding to the displayed **music data** of the selected files.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for data management procedure.

USE - Portable recording and reproducing apparatus for recording music data read out from CD into hard disk drive.

ADVANTAGE - Since the files are chosen based on demand from the user, by dividing files and designating the position of file, the user can understand intuitively the process done inside the system.

DESCRIPTION OF DRAWING(S) - The figure shows the explanatory diagram of the screen showing the division and selection of files on screen.

Display section (334)
pp; 26 DwgNo 6/23

Title Terms: PORTABLE; RECORD; REPRODUCE; APPARATUS; CHANGE; MANAGEMENT; DATA; STORAGE; DISC; CORRESPOND; MUSIC; DATA; SELECT; FILE; DISPLAY; RESPECT; INDICATE; USER; DESIGNATED; POSITION; FILE

Derwent Class: T03; W04

International Patent Class (Main): G11B-027/00

International Patent Class (Additional): G06F-012/00

File Segment: EPI

8/5/14 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014395978 **Image available**
WPI Acc No: 2002-216681/200227
XRPX Acc No: N02-166152

System for defining rewriteable DVD data storage media using sequence of bytes as two write protect flags associated with user data area

Patent Assignee: PLASMON IDE INC (PLAS-N)
Inventor: MCLEOD R K
Number of Countries: 027 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200184277	A2	20011108	WO 2001US14158	A	20010502	200227 B

EP 1295290 A2 20030326 EP 2001932882 A 20010502 200323
WO 2001US14158 A 20010502

Priority Applications (No Type Date): US 2000564138 A 20000503

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200184277 A2 E 20 G06F-000/00

Designated States (National): CA

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE TR

EP 1295290 A2 E G11B-020/00 Based on patent WO 200184277

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200184277 A2

NOVELTY - System comprises a data **storage** device with rewriteable **data storage media**, a **media** type indicator, two write protect flags with data written and unwritten states, and means for changing the flag states when data is written and preventing writing to the user data area when the media type indicator defines the medium as write-once data storage and both flags are in the data written state. The flags are sequences of bytes and are compared.

USE - System is for defining rewriteable **data storage** (phase **change**) **media** defined by ECMA Standard ECMA-272 2nd edition (1999) for 120mm **DVD** rewriteable disk (**DVD** -RAM).

ADVANTAGE - System enables the user to write data to a sector once and read it many times.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart of the write protect process.

pp; 20 DwgNo 3/5

Title Terms: SYSTEM; DEFINE; DATA; STORAGE; MEDIUM; SEQUENCE; BYTE; TWO;

WRITING; PROTECT; FLAG; ASSOCIATE; USER; DATA; AREA

Derwent Class: T01; T03

International Patent Class (Main): G06F-000/00 ; G11B-020/00

International Patent Class (Additional): G11B-019/04; G11B-020/12

File Segment: EPI

8/5/15 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014352166 **Image available**

WPI Acc No: 2002-172867/200223

XRPX Acc No: N02-131325

User information provision method for digital audio broadcasting system, involves delivering extracted identification information to server partially for identifying deliverable item associated with broadcast

Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE)

Inventor: DEARMOND CURTIN S

Number of Countries: 027 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1113605	A2	20010704	EP 2000310070	A	20001113	200223 B
JP 2001216434	A	20010810	JP 2000355110	A	20001122	200223

Priority Applications (No Type Date): US 99444818 A 19991122

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1113605 A2 E 9 H04H-001/00

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR

JP 2001216434 A 7 G06F-017/60

Abstract (Basic): EP 1113605 A2

NOVELTY - The identification information is extracted from current broadcast data to identify deliverable information item, associated with the broadcast, in response to the request from the user. The

extracted information is delivered to a server partially through network to identify the deliverable information item associated with the broadcast.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for apparatus for providing information to the user.

USE - To identify music **compact disk** (CD) purchaser or other information associated with broadcast in digital audio broadcasting. Also for Internet, satellite based communication system, cable network.

ADVANTAGE - Detects the purchased **music information** correctly thereby relevant duplication is **changed** effectively.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of digital audio broadcasting receiver with **music information storage** capacity.

pp; 9 DwgNo 1/4

Title Terms: USER; INFORMATION; PROVISION; METHOD; DIGITAL; AUDIO; BROADCAST; SYSTEM; DELIVER; EXTRACT; IDENTIFY; INFORMATION; SERVE; IDENTIFY; DELIVER; ITEM; ASSOCIATE; BROADCAST

Derwent Class: P86; T01; W02; W04

International Patent Class (Main): **G06F-017/60** ; H04H-001/00

International Patent Class (Additional): G10K-015/02; G10L-019/00;

H04H-001/02

File Segment: EPI; EngPI

8/5/16 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014345269 **Image available**

WPI Acc No: 2002-165972/200222

SRPX Acc No: N02-126732

Information **distribution system e.g. for music , video**, updates information stored in customer database of server, based on charge corresponding to specific content data transmission to information terminal of user

Patent Assignee: SONY CORP (SONY); HITOTSUI Y (HITO-I); KITSUKAWA C (KITS-I); YOSHIDA T (YOSH-I)

Inventor: HITOTSUI Y; KITSUKAWA C; YOSHIDA T

Number of Countries: 030 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1174812	A2	20020123	EP 2001305139	A	20010613	200222 B
JP 2002008115	A	20020111	JP 2000194918	A	20000623	200222
US 20020042777	A1	20020411	US 2001885480	A	20010620	200227
CN 1330470	A	20020109	CN 2001121907	A	20010622	200229
KR 2002006575	A	20020123	KR 200133298	A	20010613	200251

Priority Applications (No Type Date): JP 2000194918 A 20000623

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1174812 A2 E 42 G06F-017/60

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

JP 2002008115 A 30 G07F-007/08

US 20020042777 A1 G06F-017/60

CN 1330470 A H04L-012/00

KR 2002006575 A G06F-017/00

Abstract (Basic): EP 1174812 A2

NOVELTY - A content database (60) of a server (3) stores predetermined content data which are transmitted to user's information terminal (1) through a network (2). A customer database (70) stores charge information for content data transmission and prepaid information corresponding to the user. A network distribution unit (30) updates the information in the customer database based on the charge of the transmitted content data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the

following:

- (a) A terminal;
- (b) Information center connected to a terminal apparatus through predetermined communication line for distributing content data;
- (c) Recording medium;
- (d) Information distribution method for distributing content data from information center to terminal apparatus in which recording medium is loadable

USE - For distributing and recording information such as music, video, text in optical disk such as CD -R, CD -RW, DVD -RAM, DVD -RW, mini disk, etc., in user terminal such as personal computer, personal digital assistant, mobile telephone, vehicle communication device, etc.

ADVANTAGE - Since the charging information is updated in the server, in correspondence with the prepaid information, the settlement processing load in the user terminal side, is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of information distribution system.

Information terminal (1)
Network (2)
Server (3)
Network distribution unit (30)
Content database (60)
Customer database (70)
pp; 42 DwgNo 1/19

Title Terms: INFORMATION; DISTRIBUTE; SYSTEM; MUSIC; VIDEO; UPDATE; INFORMATION; STORAGE; CUSTOMER; DATABASE; SERVE; BASED; CHARGE; CORRESPOND; SPECIFIC; CONTENT; DATA; TRANSMISSION; INFORMATION; TERMINAL; USER

Derwent Class: T01

International Patent Class (Main): G06F-017/00 ; G06F-017/60 ; G07F-007/08; H04L-012/00

International Patent Class (Additional): G06F-013/00 ; G07F-017/00; G10K-015/02; H04N-007/16; H04N-007/173

File Segment: EPI

8/5/17 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014283675 **Image available**

WPI Acc No: 2002-104376/200214

Method for manufacturing and delivering multi media data using data communication network

Patent Assignee: LEE S J (LEES-I)

Inventor: LEE S J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001079107	A	20010822	KR 200133403	A	20010614	200214 B

Priority Applications (No Type Date): KR 200133403 A 20010614

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001079107	A	1	G06F-017/00	

Abstract (Basic): KR 2001079107 A

NOVELTY - A method for manufacturing and delivering multi media data using a data communication network is provided to offer multi media data to a buyer in remote place rapidly and cheaply by compressing **edited** multi **media data** and transmitting the **data** to a string server and downloading the data and constructing the data into an analogue or a digital recording medium for a sale and a delivery.

DETAILED DESCRIPTION - Constructed multi **media data** are edited, and the **edited data** are compressed. The compressed multi **media data** are transmitted through a **data** communication network and

stored in a storing server. A delivery man downloads the multi media data being stored in the storing server using a receiving terminal. The downloaded multi media data are decoded and released, and edited and constructed as an analogue method as a VHS or a digital method as a DVD in accordance with a user's request. The edited and constructed multi media medium is sold and delivered to a buyer.

pp; 1 DwgNo 1/10

Title Terms: METHOD; MANUFACTURE; DELIVER; MULTI; MEDIUM; DATA; DATA;

COMMUNICATE; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

8/5/18 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014072158 **Image available**

WPI Acc No: 2001-556371/200162

XRPX Acc No: N01-413351

Musical piece searching method for searching songs by melodies in sound files, involves selecting musical piece of closest match with specific pitch value from the stored melodies, in database

Patent Assignee: SONY ELECTRONICS INC (SONY); SONY CORP (SONY)

Inventor: IWAMURA R

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6188010	B1	20010213	US 99429260	A	19991029	200162 B
WO 200131513	A2	20010503	WO 2000US41405	A	20001020	200162
AU 200122985	A	20010508	AU 200122985	A	20001020	200162

Priority Applications (No Type Date): US 99429260 A 19991029

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 6188010	B1		16	G09B-015/04	
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WO 200131513	A2	E		G06F-017/30	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200122985	A			G06F-017/30	Based on patent WO 200131513
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Abstract (Basic): US 6188010 B1

NOVELTY - The received note information, representing the melody provided by user is converted into series of values, corresponding to each received information. The relative pitch value from the series of values is calculated and is compared with the stored pitch values in database. The musical piece having closest match is selected based on the comparison with stored melodies.

USE - For use as mechanism to enable the search of songs by the melodies in sound files such as MIDI files and for purchasing of CD or tape.

ADVANTAGE - Search speed increases because relative pitch data is used and as no key shift is required to compare with each reference melody. No restriction on incomplete input as the entered melody is shifted based on peak note in the melody. Provides very useful, user-friendly and fast mechanism to search music. An original absolute pitch data is stored without modification. Flexibility on search area is provided as the two peaks are in the melody in order to overcome the testing of non-repeated pattern entered by the user.

DESCRIPTION OF DRAWING(S) - The figure shows piano roll grid on which a melody is entered.

pp; 16 DwgNo 1/14

Title Terms: MUSIC; PIECE; SEARCH; METHOD; SEARCH; MELODY; SOUND; FILE;
SELECT; MUSIC; PIECE; CLOSELY; MATCH; SPECIFIC; PITCH; VALUE; STORAGE;
MELODY; DATABASE
Derwent Class: P85; P86; T01; W04
International Patent Class (Main): G06F-017/30 ; G09B-015/04
International Patent Class (Additional): G10H-001/26
File Segment: EPI; EngPI

8/5/19 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013855493 **Image available**
WPI Acc No: 2001-339706/200136
XRPX Acc No: N01-245690

File retrieval system for trial service system of recording medium, has
file transmitting unit which transmits file required by user along with
information retrieved from management table of database

Patent Assignee: PIONEER ELECTRONIC CORP (PIOE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001092705	A	20010406	JP 99266510	A	19990921	200136 B

Priority Applications (No Type Date): JP 99266510 A 19990921

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001092705	A		20	G06F-012/00	

Abstract (Basic): JP 2001092705 A

NOVELTY - Computer terminal (1) connected to servers (2,3) through
WAN (5), inputs folder which is transmitted to the server folder
information transmitter. A file receiver receives file names within
folder which is stored along with other files in management table of
server. A folder information receiver receives information about
transmitted folder from database which is transmitted to user by file
transmitter.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
retrieving procedure of required file.

USE - For trial service system of recording medium such as music
and video e.g. compact disk for use in stores, etc.

ADVANTAGE - The new information such as newly released music is
updated continuously in database due to which user is provided with
required information everyday accurately. Old information is deleted
from database automatically, which saves memory space. Also reliable
and quality file control in hierarchical file storage system, is
achieved.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic
component diagram of file control system. (Drawing includes non-English
language text).

Computer terminal (1)
Server (2,3)
WAN (5)
pp; 20 DwgNo 1/10

Title Terms: FILE; RETRIEVAL; SYSTEM; TRIAL; SERVICE; SYSTEM; RECORD;
MEDIUM; FILE; TRANSMIT; UNIT; TRANSMIT; FILE; REQUIRE; USER; INFORMATION;
RETRIEVAL; MANAGEMENT; TABLE; DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-012/00

International Patent Class (Additional): G06F-017/30

File Segment: EPI

8/5/20 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013567323 **Image available**

WPI Acc No: 2001-051530/200107

Related WPI Acc No: 2000-636436; 2001-006686; 2001-009230; 2001-024282;
2001-050688; 2001-051599; 2001-051600; 2001-082407; 2001-123896;
2001-125340; 2001-125365; 2001-149206; 2001-170751; 2001-274884

XRFX Acc No: N01-039576

Data processing system for performing mutual identification between data processing apparatuses, e.g. for use in preventing illegal copying of audio data

Patent Assignee: SONY CORP (SONY)

Inventor: ASANO T; KIHARA N; OISHI T; YOKOTA T

Number of Countries: 027 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1037131	A2	20000920	EP 2000302122	A	20000315	200107 B
JP 2000332748	A	20001130	JP 200076392	A	20000314	200111
KR 2001006805	A	20010126	KR 200013057	A	20000315	200152

Priority Applications (No Type Date): JP 99178188 A 19990624; JP 9969151 A 19990315

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1037131	A2	E	51	G06F-001/00	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

JP 2000332748	A		37	H04L-009/32	
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KR 2001006805	A			G06F-015/00	
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Abstract (Basic): EP 1037131 A2

NOVELTY - The processing system enables the mutual identification between apparatuses. When first key **data** is **changed** after encrypting **track data** by using third key **data** and **stored** in a **storage** unit, the third key data is not changed, such that it becomes unnecessary to decrypt and re-encrypt the track data.

DETAILED DESCRIPTION - The processing system includes a storage unit in a first mutual identification unit, which stores master key data. A further storage unit in a second mutual identification unit stores identification key data. A random number generator unit generates a number that is used to select a master key, and a corresponding identification key at the mutual identification units. The first mutual identification unit generates an estimate of the selected identification key using the selected master key, and uses this estimate as a common key when performing mutual identification with the second mutual identification unit. INDEPENDENT CLAIMS are included for; a data processing method for performing mutual identification between processing apparatuses.

USE - Encrypting and de-encrypting track data in e.g. audio apparatus, and also for track data containing moving picture data, stationary image data, document data, program data etc. to protect copyright and to prevent illicit use of track data.

ADVANTAGE - Amount of processing required when first key data is changes is greatly reduced.

DESCRIPTION OF DRAWING(S) - The drawing shows an overall system configuration of an audio system according to the invention.

(2) Computer (1)

Portable storage device (3)

Portable player (4)

Network (5)

CD -ROM drive (6)

CD Player (7)

pp; 51 DwgNo 1/32

Title Terms: DATA; PROCESS; SYSTEM; PERFORMANCE; MUTUAL; IDENTIFY; DATA;
PROCESS; PREVENT; ILLEGAL; COPY; AUDIO; DATA

Derwent Class: T01; W04

International Patent Class (Main): G06F-001/00 ; G06F-015/00 ;
H04L-009/32

International Patent Class (Additional): H04H-001/00; H04L-009/08;
H04M-003/42; H04M-011/00

File Segment: EPI

8/5/21 (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013337237 **Image available**
WPI Acc No: 2000-509176/200046
XRPX Acc No: N00-376794

Karaoke apparatus for communication karaoke system, changes section of registration music file in hard disk into temporary memory music files, when music data file in CD-ROM is managed as registration music file

Patent Assignee: YAMAHA CORP (NIHG)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000194382	A	20000714	JP 98371399	A	19981225	200046 B

Priority Applications (No Type Date): JP 98371399 A 19981225

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000194382	A	15	G10K-015/04	

Abstract (Basic): JP 2000194382 A

NOVELTY - **Music data** files are **stored** in hard disk (104). when **music data** file corresponding to designated **music** is not **stored** in hard disk, a read-out controller reads out **music data** file from CD-ROM and **stores** it in hard disk. A file controller **changes** section of registration **music data** file in hard disk into temporary memory music file, when music data file in CD-ROM medium is managed as registration music file.

DETAILED DESCRIPTION - The **music data** files are classified as registration **music** file that is regularly **stored** in **music data** file **stored** in hard disk and temporary memory music file which is detected under fixed conditions.

USE - Used for communication karaoke system.

ADVANTAGE - Music data file can be efficiently managed, since the file controller changes the registration music file in hard disk into temporary **music** file when the **music data** file **stored** in CD-ROM is managed as registration music files

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of karaoke apparatus.

Hard disk (104)
pp; 15 DwgNo 1/13

Title Terms: KARAOKE; APPARATUS; COMMUNICATE; KARAOKE; SYSTEM; CHANGE; SECTION; REGISTER; MUSIC; FILE; HARD; DISC; TEMPORARY; MEMORY; MUSIC; FILE; MUSIC; DATA; FILE; CD ; ROM; REGISTER; MUSIC; FILE

Derwent Class: P86; T01

International Patent Class (Main): G10K-015/04

International Patent Class (Additional): G06F-012/00

File Segment: EPI; EngPI

8/5/22 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012869024 **Image available**
WPI Acc No: 2000-040857/200004
XRPX Acc No: N00-031001

Copying method for recording and editing data onto disk recording media where data is stored as blocks e.g. DVD
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU); MATSUSHITA DENKI SANGYO KK (MATU)

Inventor: INOUE S; SUSAN

Number of Countries: 028 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 957486	A2	19991117	EP 99109628	A	19990514	200004 B
JP 11327799	A	19991130	JP 98133829	A	19980515	200007
JP 11327800	A	19991130	JP 98133785	A	19980515	200007
JP 11327801	A	19991130	JP 98133786	A	19980515	200007
CN 1236947	A	19991201	CN 99106715	A	19990514	200015
KR 99088321	A	19991227	KR 9917495	A	19990515	200059
KR 333299	B	20020424	KR 9917495	A	19990515	200270

Priority Applications (No Type Date): JP 98133829 A 19980515; JP 98133785 A 19980515; JP 98133786 A 19980515

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 957486	A2	E	27	G11B-027/034	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
JP 11327799	A		12	G06F-003/06	
JP 11327800	A		6	G06F-003/06	
JP 11327801	A		8	G06F-003/06	
CN 1236947	A			G11B-007/28	
KR 99088321	A			G11B-020/00	
KR 333299	B			G11B-020/00	Previous Publ. patent KR 99088321

Abstract (Basic): EP 957486 A2

NOVELTY - The data is read from the disk to be copied without executing seeking or at least by keeping seeking to a minimum. The data is then transferred to the copy disk and the data structure is maintained on the target disk by rewriting each fill or by changing the file control information on the disk.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a data editing apparatus and recording apparatus.

USE - For copying data between disk recording apparatuses, e.g. for DVD, magneto-optical disks or optical disks.

ADVANTAGE - Reduces the read time by reducing the number of seek operations without increasing the complication of the control between the data tracks and substitute tracks.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the disk recording/playback apparatus.

pp; 27 DwgNo 5/18

Title Terms: COPY; METHOD; RECORD; EDIT; DATA; DISC; RECORD; MEDIUM; DATA; STORAGE; BLOCK

Derwent Class: W04

International Patent Class (Main): G06F-003/06 ; G11B-007/28; G11B-020/00; G11B-027/034

International Patent Class (Additional): G11B-020/10; G11B-027/00; G11B-027/036; H04N-005/77

File Segment: EPI

8/5/23 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011804875 **Image available**

WPI Acc No: 1998-221785/199820

Related WPI Acc No: 1998-070051; 1998-150176

XRPX Acc No: N98-175642

Information processing system for package media such as WWW server, CD-ROM, DVD-ROM, electronic mail using HTML - stores link point information that indicates recorded state of identification information indicating whether hyper link data is stored in package media

Patent Assignee: HITACHI LTD (HITA); HITACHI INFORMATION NETWORK LTD (HITA-N)

Inventor: KUWABARA T; MIYAUCHI J; NISHIYAMA M; ODA T; OZAKI T; TAKEUCHI T

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10063562	A	19980306	JP 96219994	A	19960821	199820 B

US 5991798 A 19991123 US 97857614 A 19970516 200002

Priority Applications (No Type Date): JP 96219994 A 19960821; JP 96123182 A 19960517; JP 96168070 A 19960628

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10063562	A		13	G06F-012/00	
US 5991798	A			G06F-013/00	

Abstract (Basic): JP 10063562 A

The system stores the information used for identification of storage state of hyper link data. The link point information that indicates the recorded state of identification information is also stored.

ADVANTAGE - Eases **update** of contents of package **media** . Enables mixing of **data** extracted from different **media** and display on same screen.

Dwg.1/19

Title Terms: INFORMATION; PROCESS; SYSTEM; PACKAGE; MEDIUM; SERVE; CD ; ROM; ROM; ELECTRONIC; MAIL; STORAGE; LINK; POINT; INFORMATION; INDICATE; RECORD; STATE; IDENTIFY; INFORMATION; INDICATE; HYPER; LINK; DATA; STORAGE; PACKAGE; MEDIUM

Derwent Class: T01; W02

International Patent Class (Main): G06F-012/00 ; G06F-013/00

International Patent Class (Additional): G06F-013/00

File Segment: EPI

?

9/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07362448 **Image available**
INFORMATION RECORDING AND REPRODUCING DEVICE, TITLE INFORMATION IMPARTING
METHOD, AND PROGRAM RECORDING MEDIUM HAVING TITLE INFORMATION IMPARTING
PROCEDURE PROGRAM RECORDED THEREON

PUB. NO.: 2002-230945 [JP 2002230945 A]
PUBLISHED: August 16, 2002 (20020816)
INVENTOR(s): DENDA AKIHIRO
NONAKA YOSHIYA
APPLICANT(s): PIONEER ELECTRONIC CORP
APPL. NO.: 2001-021803 [JP 20011021803]
FILED: January 30, 2001 (20010130)
INTL CLASS: G11B-027/034

ABSTRACT

PROBLEM TO BE SOLVED: To record an information in a form which facilitates utilization by imparting a title information to the information.

SOLUTION: When audio data Sa are reproduced from an optical disk 2, such as a CD, and recorded on a hard disk 4, a title information corresponding to the audio data Sa is retrieved from a database domain DB in the hard disk 4, the retrieved title information is imparted to the audio data Sa and recorded on the storage domain ST. When corresponding title information cannot be retrieved, a flag information of 'no title information available' is imparted to the audio data and is recorded. If updated title information is provided from an optical disk, etc., and added to the database domain DB, a title information corresponding to the audio data with a remark 'no title information available' is searched automatically. If corresponding title information is found, the title information is imparted to the audio data, and is recorded on the storage domain ST.

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9/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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06608578 **Image available**
KARAOKE DEVICE

PUB. NO.: 2000-194383 [JP 2000194383 A]
PUBLISHED: July 14, 2000 (20000714)
INVENTOR(s): ITO SHIGEYOSHI
APPLICANT(s): YAMAHA CORP
APPL. NO.: 10-371963 [JP 98371963]
FILED: December 28, 1998 (19981228)
INTL CLASS: G10K-015/04; G10H-001/00

ABSTRACT

PROBLEM TO BE SOLVED: To smoothly start performance by storing music data as cache music without annulling the read music data even when its performance ends, and when the same music is requested, immediately starting performance by using the data of the already read cache music.

SOLUTION: A part of music data and humming data are stored in a hard disk 17. Distributed music data periodically downloaded from a distribution center 9, music data stored in a CD-ROM to be set up in a CD-ROM changer 4 and ON demand music data downloaded by calling the center 9 in each request are prepared as music data. Once performed ON demand music data and cache music stored in the hard disk 17 as cache data are also prepared as music data. Since each ON demand music data are temporarily stored in the hard disk 17 and then

read out and stored in the RAM 12 to perform it, the ON demand **music data** are **stored** as they are.

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9/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

06537827 **Image available**
RECORDING DEVICE AND COPYING SYSTEM

PUB. NO.: 2000-123551 [JP 2000123551 A]
PUBLISHED: April 28, 2000 (20000428)
INVENTOR(s): OZAWA HIROYUKI
APPLICANT(s): SONY CORP
APPL. NO.: 10-295286 [JP 98295286]
FILED: October 16, 1998 (19981016)
INTL CLASS: G11B-027/034

ABSTRACT

PROBLEM TO BE SOLVED: To reduce a necessary memory capacity by performing an **editing** operation as an MD **track name** on the same memory **storing** text data read from a **CD -TEXT**, and reading original text data again from the **CD -TEXT** after the transfer of a result to the MD.

SOLUTION: When a **CD 91** is **CD -TEXT** and its content is copied in an MD 90, music data in text data are used as the character string **data** of a **track name**. A system controller 21 **stores** the text data of the **CD 91** in the text data area of a RAM 21a, and displays its information on a display part 20. At this time, the editing area of 50 bytes is prepared for each track, and the text data are developed and displayed as the candidate character string of a **track name** corresponding to a designated **track**. When a user performs an **editing** operation from an operation part 19, editing is executed on the text data area, and its result is displayed on the display part 20.

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9/5/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

04213747 **Image available**
CD REPRODUCING DEVICE

PUB. NO.: 05-205447 [JP 5205447 A]
PUBLISHED: August 13, 1993 (19930813)
INVENTOR(s): NONAKA YOSHIYA
AOYANAGI YOSHIRO
ABE HIROYUKI
ARETSUKUSU BURATSUDOSHIYOO
KIYOURA KAZUHIRO
KATO KIYOSHI
HARAGUCHI KOICHIRO
APPLICANT(s): PIONEER ELECTRON CORP [000501] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 04-011439 [JP 9211439]
FILED: January 24, 1992 (19920124)
INTL CLASS: [5] G11B-027/10; G11B-007/00; G11B-019/02; G11B-020/10
JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment)
JAPIO KEYWORD: R002 (LASERS); R102 (APPLIED ELECTRONICS -- Video Disk Recorders, VDR); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)
JOURNAL: Section: P, Section No. 1650, Vol. 17, No. 637, Pg. 130, November 25, 1993 (19931125)

ABSTRACT

PURPOSE: To reproduce all **information** by **updating** a last **track** number when the track number indicating next presence to this track number is detected, though the track number indicating last information is set once in the case of reproducing a disk capable of pursuing.

CONSTITUTION: Access-control is performed to a read in area when a disk D is an exclusive **CD** for reproducing in a system controller part 10 and index information is stored through a decoder part 7 and a last track number recorded on a program area is stored and set from these information. On the other hand, when the disk D is capable of pursuing and is a PRD in the midst of writing, since the index information indicating the last is not obtained, the last information of the program area is searched and the **track** number of the **information** is **stored** and set as the last track number and the last track number is updated. At this time, the last of the program area is decided by the presence of specular finishing.

9/5/9 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015243623 **Image available**

WPI Acc No: 2003-304549/200330

XRPX Acc No: N03-242281

Audio data editor for editing data recorded on CD , has controller which overwrites management information of audio data based on track number of audio data designated and replaced with original track number

Patent Assignee: KENWOOD CORP (TRIR)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002352559	A	20021206	JP 2001152898	A	20010522	200330 B

Priority Applications (No Type Date): JP 2001152898 A 20010522

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002352559	A	6	G11B-027/00	

Abstract (Basic): JP 2002352559 A

NOVELTY - A designation unit designates the track number of each audio data which is arbitrarily replaced by the original track number of the audio data. A controller overwrites the management information of audio data on a disk based on the track number designated by the designation unit.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for audio data editing program.

USE - For editing audio data recorded on **compact disk (CD)**, mini disk (MD), etc.

ADVANTAGE - The operativity of the audio data **editor** is improved by overwriting management **information** based on designated **track** number.

DESCRIPTION OF DRAWING(S) - The figure shows the content of UTOC sector of mini disk. (Drawing includes non-English language text).

pp; 6 DwgNo 4/4

Title Terms: AUDIO; DATA; EDIT; EDIT; DATA; RECORD; **CD** ; CONTROL;

MANAGEMENT; INFORMATION; AUDIO; DATA; BASED; TRACK; NUMBER; AUDIO; DATA; DESIGNATED; REPLACE; ORIGINAL; TRACK; NUMBER

Derwent Class: T01; W04

International Patent Class (Main): G11B-027/00

International Patent Class (Additional): G11B-020/10; G11B-020/12

File Segment: EPI

9/5/17 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014503760 **Image available**

WPI Acc No: 2002-324463/200236

XRPX Acc No: N02-254769

MP3 audio player for e.g. CD , DVD , changes channel for other music /video selection automatically, when reproduced data is searched in log memory stored with recently listened/viewed music /video data

Patent Assignee: ALPINE KK (ALPN)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002073043	A	20020312	JP 2000258266	A	20000828	200236 B

Priority Applications (No Type Date): JP 2000258266 A 20000828

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002073043	A	11	G10K-015/02	

JP 2002073043 A 11 G10K-015/02

Abstract (Basic): JP 2002073043 A

NOVELTY - The **music /video data** recently listened/viewed are **stored** in a log memory (27) of head unit (28) of MP3 audio player (10) connected to digital audio broadcast-reception machine (9). A search unit (25) searches the output music/video data in memory, during reproduction of data by audio player, and if it is searched, a channel selector (7) automatically changes the channel for other music/video selection.

USE - MP3 audio player with automatic channel selection function especially connected to digital audio broadcast-reception machine, for reproducing multi-channel digital broadcast data such as CS digital broadcast data, data recorded in **CD , MD, DVD , MP3 audio data**, data received through internet.

ADVANTAGE - Listening/viewing of same music/video data repeatedly, is avoided, by automatic channel selection, even during reproduction of several music/video data especially data compressed by MPEG technique, thereby enabling automatic reproduction of suitable music/video data. Also, the audio player reproduces various music data selectively and correspondingly, when used with video player selectively reproducing various video data.

DESCRIPTION OF DRAWING(S) - The figure shows block diagram of MP3 audio player connected to digital audio broadcast-reception machine. (Drawing includes non-English language text).

Channel selector (7)

Digital audio broadcast-reception machine (9)

MP3 audio player (10)

Search unit (25)

Log memory (27)

Head unit (28)

pp; 11 DwgNo 1/5

Title Terms: AUDIO; PLAY; **CD** ; CHANGE; CHANNEL; MUSIC; VIDEO; SELECT;

AUTOMATIC; REPRODUCE; DATA; SEARCH; LOG; MEMORY; STORAGE; RECENT; VIEW;

MUSIC; VIDEO; DATA

Derwent Class: P86; T03; W02; W03; W04

International Patent Class (Main): G10K-015/02

International Patent Class (Additional): G11B-027/10; H04B-001/16;

H04N-005/44; H04N-005/76; H04N-005/92; H04N-005/928

File Segment: EPI; EngPI

9/5/18 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014363206 **Image available**

WPI Acc No: 2002-183907/200224

XRPX Acc No: N02-140093

Compact disk audition sales system for use in music store , reproduces corresponding edited music data , when user inputs CD

bar code information

Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002025184	A	20020125	JP 2000208926	A	20000710	200224 B

Priority Applications (No Type Date): JP 2000208926 A 20000710

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002025184	A	5	G11B-020/10	

Abstract (Basic): JP 2002025184 A

NOVELTY - A database (2) stores the bar code information of a CD and the **edited music data** of the CD . When a user inputs the CD bar code information, a main device (1) reads the corresponding **edited music data** from the **database** and the **music** is reproduced and provided to the user.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for **compact disk** audition sales method.

USE - For audition marketing of **compact disk** recorded with **music data** in **music store** .

ADVANTAGE - The user can hear the desired music freely, hence sales of the CD is promoted.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **compact disk** audition sales system. (Drawing includes non-English language text).

Main device (1)

Database (2)

pp; 5 DwgNo 1/2

Title Terms: COMPACT; DISC; SALE; SYSTEM; MUSIC; STORAGE; REPRODUCE;

CORRESPOND; EDIT; MUSIC; DATA; USER; INPUT; CD ; BAR; CODE; INFORMATION

Derwent Class: T03

International Patent Class (Main): G11B-020/10

File Segment: EPI

9/5/24 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012851133 **Image available**

WPI Acc No: 2000-022965/200002

XRPX Acc No: N00-017089

Multimedia data sharing method for editing , transfer, storage and playback of multimedia composition used in news industry

Patent Assignee: AVID TECHNOLOGY INC (AVID-N)

Inventor: DOEHRING M S; SACILOTTO R P

Number of Countries: 021 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9952114	A1	19991014	WO 99US6873	A	19990330	200002 B
AU 9933704	A	19991025	AU 9933704	A	19990330	200011
EP 1068617	A1	20010117	EP 99915108	A	19990330	200105
			WO 99US6873	A	19990330	
JP 2002510838	W	20020409	WO 99US6873	A	19990330	200227
			JP 2000542776	A	19990330	

Priority Applications (No Type Date): US 9854868 A 19980403

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9952114	A1	E 24	G11B-027/034	

Designated States (National): AU CA JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

AU 9933704 A Based on patent WO 9952114

EP 1068617 A1 E G11B-027/034 Based on patent WO 9952114

Designated States (Regional): DE FR GB NL

Abstract (Basic): WO 9952114 A1

NOVELTY - The multimedia composition that refers to the data is transferred to a specific location. Judgment of whether data is contained in the storage area or in transit to storage area is made. The data is transferred to storage area when it is not in transit.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for multimedia data deleting method.

USE - For use in **multimedia** system which shares **multimedia data** to carry out **editing**, transfer, **storage** and playback of multimedia composition used for transfer of edited news clips.

ADVANTAGE - Increases system bandwidth and available playback memory by avoiding duplicate **storage** and transfer of **multimedia data**. Facilitates transfer of **data** that are referred by **multimedia** composition and not **stored** in playback device. Facilitates formation of multimedia composition based on data from audio or video tape, **CD**, computer graphics. Avoids overflow conditions by supporting all clients by storage manager during data transmission. Facilitates transfer of edited news clip to playback device.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of playback device.

pp; 24 DwgNo 2/5

Title Terms: DATA; SHARE; METHOD; EDIT; TRANSFER; STORAGE; PLAYBACK;

COMPOSITION; NEWS; INDUSTRIAL

Derwent Class: W02; W04

International Patent Class (Main): G11B-027/034

International Patent Class (Additional): H04N-005/91

File Segment: EPI

9/5/25 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012698015 **Image available**

WPI Acc No: 1999-504124/199942

XRPX Acc No: N99-376935

Accessing control for multiple CD-ROM player - includes CD-ROM medium which is mounted and accessed after optical pick-up corresponding to number of sheets for storing data, after which CD-ROM media is changed

Patent Assignee: NEC CORP (NIDE)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11219560	A	19990810	JP 9834121	A	19980130	199942 B
JP 3246435	B2	20020115	JP 9834121	A	19980130	200206

Priority Applications (No Type Date): JP 9834121 A 19980130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 11219560	A		5	G11B-019/02	
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JP 3246435	B2		5	G11B-019/02	Previous Publ. patent JP 11219560
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Abstract (Basic): JP 11219560 A

NOVELTY - The **CD-ROM** medium is mounted and the optical pick-up (1) corresponding to number of sheets of mounted **CD-ROM** for storing data is performed. Then access is performed by changing several **CD-ROM** media.

USE - For multiple **CD-ROM** player.

ADVANTAGE - The human labor is reduced as data can also be picked out from another **CD-ROM** medium using dictionary data. DESCRIPTION OF

DRAWING(S) - The figure depicts block diagram of **CD-ROM** apparatus.

(1) Optical pick-up.

Dwg.1/2

Title Terms: ACCESS; CONTROL; MULTIPLE; **CD**; ROM; PLAY; **CD**; ROM; MEDIUM; MOUNT; ACCESS; AFTER; OPTICAL; PICK; UP; CORRESPOND; NUMBER; SHEET;

STORAGE; DATA; AFTER; CD ; ROM; MEDIUM; CHANGE
Derwent Class: T03; W04
International Patent Class (Main): G11B-019/02
International Patent Class (Additional): G11B-017/22
File Segment: EPI

9/5/26 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012366081 **Image available**

WPI Acc No: 1999-172188/199915

XRPX Acc No: N99-126211

Disk title storage controller for audio apparatus - updates stored disk data when title data is not stored in memory based on regeneration frequency data

Patent Assignee: CLARION CO LTD (CLAQ)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11025655	A	19990129	JP 97195241	A	19970707	199915 B

Priority Applications (No Type Date): JP 97195241 A 19970707

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11025655	A	10	G11B-027/00	

Abstract (Basic): JP 11025655 A

NOVELTY - **Storage of title data** in RAM (14) is confirmed the frequency data in connection with regeneration operation is **updated** . When **title data** is not **stored** a microcomputer (15) updates disc **data , based** on regeneration frequency data . When **title data** is judged to be more than a predetermined number, the data in connection with the minimum regeneration frequency data is erased.

USE - For audio apparatus using **compact disc** , mini disc.

ADVANTAGE - Avoids complicated operation when title data is more than a predetermined number. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of storage controller. (14) RAM; (15) Microcomputer.

Dwg.1/4

Title Terms: DISC; TITLE; STORAGE; CONTROL; AUDIO; APPARATUS; UPDATE; STORAGE; DISC; DATA; TITLE; DATA; STORAGE; MEMORY; BASED; REGENERATE; FREQUENCY; DATA

Derwent Class: T03; W04

International Patent Class (Main): G11B-027/00

International Patent Class (Additional): G11B-027/34

File Segment: EPI

9/5/27 (Item 21 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012318521 **Image available**

WPI Acc No: 1999-124627/199911

XRPX Acc No: N99-091194

Information memory medium e.g. compact disc -read-only memory (CD -ROM), IC card, magneto optical disc (MO), floppy disc (FD), digital video disc (DVD), for game apparatus - stores player information producing game music which performs game based on previously set pattern, and information which produces game sound containing game music

Patent Assignee: NAMCO LTD (NAMC-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11000468	A	19990106	JP 97170919	A	19970612	199911 B

Priority Applications (No Type Date): JP 97170919 A 19970612

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11000468	A		12	A63F-009/22	

Abstract (Basic): JP 11000468 A

NOVELTY - The memory medium (190) stores an information for a player producing a game music performed in a game based on a number of basic patterns previously set, and an information for generating the game sound containing the game **music**. A player **information** for **adjusting** e.g. pitch of the game music, a timber, a music tone, a performance part and a performance unit length is stored.

USE - For recording information e.g. pitch of a game music, timbre, music tone, performance portion, performance unit length.

ADVANTAGE - Ensures production of game music required by a player. Ensures generation of the game music which reflects the game result.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of the game apparatus. (190) memory medium.

Dwg.1/14

Title Terms: INFORMATION; MEMORY; MEDIUM; COMPACT; DISC; READ; MEMORY; CD ; ROM; IC; CARD; MAGNETO; OPTICAL; DISC; FLOPPY; DISC; DIGITAL; VIDEO; DISC; GAME; APPARATUS; STORAGE; PLAY; INFORMATION; PRODUCE; GAME; MUSIC; PERFORMANCE; GAME; BASED; SET; PATTERN; INFORMATION; PRODUCE; GAME; SOUND ; CONTAIN; GAME; MUSIC

Derwent Class: P36; W04

International Patent Class (Main): A63F-009/22

File Segment: EPI; EngPI

9/5/28 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012006672 **Image available**

WPI Acc No: 1998-423582/199836

XRPX Acc No: N98-330879

Music data processor for karaoke apparatus - processes music data downloaded from network by execution of downloaded program

Patent Assignee: YAMAHA CORP (NIHG)

Inventor: KURAKAKE Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10177381	A	19980630	JP 97303425	A	19971018	199836 B
US 5900564	A	19990504	US 97946045	A	19971007	199925

Priority Applications (No Type Date): JP 96297225 A 19961019

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10177381	A		15	G10H-001/00	
US 5900564	A			G09B-015/02	

Abstract (Basic): JP 10177381 A

The data processor includes a memory which **stores** program that processes **music data**. A discriminator distinguishes whether the memory is connected to a network. During connection, the program which processes music data through network, is downloaded.

A controller (101) **stores music data** and program in **updating** form. The program which is downloaded from the network, is **stored** in the memory. A **music data** processing unit processes the **music data** downloaded from the network by execution of the downloaded program.

ADVANTAGE - Eases updating function.

Dwg.1/11

Title Terms: MUSIC; DATA; PROCESSOR; KARAOKE; APPARATUS; PROCESS; MUSIC; DATA; NETWORK; EXECUTE; PROGRAM

Index Terms/Additional Words: CD -ROM

Derwent Class: P85; P86; W03; W04

International Patent Class (Main): G09B-015/02; G10H-001/00
International Patent Class (Additional): G10K-015/04
File Segment: EPI; EngPI

9/5/31 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011450079 **Image available**

WPI Acc No: 1997-427986/199740

Related WPI Acc No: 1994-305156; 1997-261937

XRPX Acc No: N97-356226

Karaoke apparatus - has data store for storing song data and portable downloader for entering new song data into store

Patent Assignee: YAMAHA CORP (NIHG)

Inventor: SEMBA Y; TASHIRO M

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2311161	A	19970917	GB 9622017	A	19961022	199740 B
			GB 9712749	A	19970617	
GB 2311161	B	19971022	GB 9622017	A	19961022	199745
			GB 9712749	A	19970617	

Priority Applications (No Type Date): JP 9377637 A 19930311

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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GB 2311161	A	82	G11B-031/02	Derived from application GB 9622017
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GB 2311161	B		G11B-031/02	Derived from application GB 9622017
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Abstract (Basic): GB 2311161 A

The karaoke apparatus includes a data store (22C), e.g. a hard disc drive or **minidisc** recorder, which **stores song data**. The **song data** is retrieved according to a request command and used to synthesise an audio signal for accompanying a user.

A portable downloader (71) **stores a song data** package and can be brought to the **data store** site for loading initial **song data** or periodically **updating** the existing **song data**. Pref. the karaoke apparatus is installed in a vehicle, e.g. a tour bus, and a number of portable downloaders are carried for entertaining different types of passengers.

ADVANTAGE - Allows **song data** to be **updated** without requiring repeated access over telecommunication line.

Dwg.23/25

Title Terms: KARAOKE; APPARATUS; DATA; STORAGE; STORAGE; SING; DATA;

PORTABLE; ENTER; NEW; SING; DATA; STORAGE

Derwent Class: P86; W01; W02; W03; W04

International Patent Class (Main): G11B-031/02

International Patent Class (Additional): G10H-001/36

File Segment: EPI; EngPI

9/5/35 (Item 29 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009489404 **Image available**

WPI Acc No: 1993-182939/199323

XRPX Acc No: N93-140641

Compact disc user data storage track - is used for semi-permanent storage of user data for future retrieval and use by suitably modified CD player

Patent Assignee: BENNETT M J (BENN-I)

Inventor: BENNETT M J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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AU 9226224 A 19930422 AU 9226224 A 19921007 199323 B

Priority Applications (No Type Date): AU 918800 A 19911010

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing	Notes
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AU 9226224	A		11	G11B-007/007			
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Abstract (Basic): AU 9226224 A

The **CD** (Digital Audio), COI, or CO-ROM disk has a user **data storage track** incorporated by **modification** of the current **CD** format to incorporate a recording track of suitable material on the printed (non data) side of the **CD** disk. This track would typically be situated near to the outer edge of the disk thus affording the maximum track length without undue incursion into the area now containing printed information on the music, artist, recording company, etc.

This track would typically be deposited during the printing process using a suitable ink such as 'Vanson Magnetic Black' or similar product. Due to the small amount of data storage required a relatively small area of the disk surface would be needed for the inclusion of a magnetic track.

USE/ADVANTAGE - For semi-permanent storage of user data, e.g. play order, volume, tone or graphic equaliser settings. Improved useability and convenience.

Dwg.0/4

Title Terms: COMPACT; DISC; USER; DATA; STORAGE; TRACK; SEMI; PERMANENT; STORAGE; USER; DATA; FUTURE; RETRIEVAL; SUIT; MODIFIED; **CD** ; PLAY

Derwent Class: T03; W04

International Patent Class (Main): G11B-007/007

File Segment: EPI

File 348:EUROPEAN PATENTS 1978-2003/Jun W01

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030605,UT=20030529

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	3173	METADATA OR META() (DATA OR INFORMATION)
S2	3905	(TITLE? ? OR NAME? ?) (3N) (TRACK? ? OR SONG? ? OR MUSIC OR - ARTIST? ? OR MUSICIAN? ? OR SINGER? ? OR BAND? ? OR MOVIE? ? - OR FILM? ?)
S3	6395	(TITLE? ? OR TRACK? ? OR SONG? ? OR MUSIC OR ARTIST? ? OR - MUSICIAN? ? OR SINGER? ? OR BAND? ?) () (DATA OR INFORMATION OR DESCRIPT?)
S4	2696	S1:S3(5N) (STOR??? OR DATABASE? ? OR DATA()BASE? ? OR REPOS- ITOR??? OR LIBRAR??? OR ARCHIV??? OR JUKEBOX?? OR CATALOG???)
S5	1132	S1:S3(5N) (CHANG? OR MODIF???? OR MODIFICATION? ? OR EDIT??? OR UPDAT??? OR ALTER??? OR ALTERATION? ? OR AMEND??? OR REVI- S? OR ADJUST?)
S6	101527	CD OR CDROM OR COMPACT() (DISK? OR DISC? ?) OR DVD OR DIGIT- AL() (VIDEO OR VERSATILE) () (DISC? ? OR DISK? ?) OR DIVX OR MIN- IDISC? ? OR MINIDISK? ?
S7	340	S4:S5(S)S6
S8	138	S7 AND IC=G06F
S9	77	S8 AND IC=G06F-017
S10	61	S8 NOT S9
S11	97	S1(5N) (SYNC???? OR SYNCHRONIS?????? OR SYNCHRONIZ?????? OR RECONCIL? OR RESOLV?)
S12	69	S11 AND IC=G06F
S13	1	S11(S)S6 AND IC=G06F
S14	11	RECONCIL?(5N)S1

9/5,K/14 (Item 14 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01300940

METHOD FOR MANAGING CONTENT DATA

VERFAHREN ZUM VERWALTEN VON INHALTS-DATEN

PROCEDE DE GESTION DE DONNEES DE CONTENU

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 141-0001, (JP), (Applicant designated States: all)

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LEGAL REPRESENTATIVE:

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Partner, Sonnenstrasse 33, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1158416 A1 011128 (Basic)
WO 200135236 010517

APPLICATION (CC, No, Date): EP 2000970072 001025; WO 2000JP7472 001025

PRIORITY (CC, No, Date): JP 99303139 991025; JP 99303141 991025

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-015/00 ; G06F-017/60 ; G06F-013/00 ;
G10K-015/02

CITED PATENTS (WO A): WO 9624092 A2; EP 903904 A2; JP 10214255 A ; JP
3113657 A ; JP 8055164 A ; JP 2000315193 A

ABSTRACT EP 1158416 A1

The music contents of plural different formats present e.g., on a sole personal computer are to be handled in a unified fashion as the copyright protection of the contents is maintained. An application for reproduction (A) 311 manages the music contents distributed from an EMD server A 4-1. A comprehensive contents management unit 315 manages the music contents distributed from an EMD server A 4-3 to transfer the music contents to a portable device 6-3. The UsageRule of music contents managed by the application for reproduction (A) 311 has the format different from that of the UsageRule of music contents managed by the comprehensive contents management unit 315. A reception interface 316 for EMD converts this format to handle plural contents in a unified fashion.

ABSTRACT WORD COUNT: 126

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010711 A1 International application. (Art. 158(1))

Application: 010711 A1 International application entering European
phase

Application: 011128 A1 Published application with search report

Examination: 011128 A1 Date of request for examination: 20010625

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200148	1374
SPEC A	(English)	200148	18880
Total word count - document A			20254
Total word count - document B			0
Total word count - documents A + B			20254

INTERNATIONAL PATENT CLASS: G06F-015/00 ...
... G06F-017/60 ...

... G06F-013/00

...SPECIFICATION made active), the display/operation-instructive program 112 will make the display/operation-instructive window display a field 213 in which there is displayed a **music piece title** of a content (content name) **stored** in the pre-designated portable device 6.

When a content read from a CD is recorded into the content data base 114 while a button...

9/5,K/15 (Item 15 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01289339

Digital content distribution using web broadcasting services

Verbreitung digitalen Inhalts unter Benutzung eines Internet-Sendeservices

Distribution de contenu numerique utilisant un service de diffusion de donnees

PATENT ASSIGNEE:

International Business Machines Corporation, (200128), New Orchard Road, Armonk, NY 10504, (US), (Applicant designated States: all)

INVENTOR:

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LEGAL REPRESENTATIVE:

Ling, Christopher John (80401), IBM United Kingdom Limited, Intellectual Property Department, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1107137 A2 010613 (Basic)

APPLICATION (CC, No, Date): EP 2000310981 001208;

PRIORITY (CC, No, Date): US 457563 991209; US 487417 000120

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 1107137 A2

A method of securely receiving data on a user's system from a web broadcast infrastructure with a plurality of channels. The method comprising the steps of: receiving promotional metadata from a first web broadcast channel, the promotional metadata related to data available for reception; assembling at least part of the promotional metadata into a promotional offering for review by a user; selecting by a user, data to be received related to the promotional metadata; receiving data from a second web broadcast channel, the data selected from the promotional metadata, and wherein the data has been previously encrypted using a first encrypting key; and receiving the first decrypting key via a computer readable medium, the first decrypting key for decrypting at least some of the data received via the second web broadcast channel. In another embodiment, a method and system to transmit data securely from a web broadcast centre is disclosed.

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 18

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010613 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200124	1260
SPEC A	(English)	200124	46736
Total word count - document A			47996
Total word count - document B			0
Total word count - documents A + B			47996

INTERNATIONAL PATENT CLASS: **G06F-017/30**

...SPECIFICATION providers that wish to use their old formats to assist them in re-releasing the old sound recording for electronic distribution. Providers will look through **databases** to match up **titles**, **artists** and sound recordings to set the encoding parameters. This process of manually searching databases for recording portfolios is not without its shortcomings. One shortcoming is...the sound recording of the song. The Content 113 would contain the sound recording. A Metadata Assimilation and Entry Tool 161 is used to extract **metadata** from the Content Provider(s)' **Database** 160 or data provided by the Content Provider(s) in a prescribed format (for a music example the Content 113 information such as **CD** title, artist name, song title, **CD** artwork, and more) and to package it for electronic distribution. The Metadata Assimilation and Entry Tool 161 is also used to enter the Usage Conditions...Stop

- * Skip Backward
- * Skip Forward
- * Adjust Volume
- * Adjust Track Position
- * View Lyrics
- * View Credits
- * View CD Cover
- * View Artist Picture
- * View Track Information
- * View other **metadata**
- * Visit web site
- * Play-list
- * **Librarian** and more.

Digital Content Librarian

The Digital Content Librarian can be invoked implicitly when selecting songs or Play-lists (see above) or may be opened...

9/5,K/16 (Item 16 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01273925

DATA DISTRIBUTION SYSTEM

DATENVERTEILUNGSSYSTEM

SYSTEME DE DISTRIBUTION DE DONNEES

PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States: all)
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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1221690 A1 020710 (Basic)

WO 200116932 010308

APPLICATION (CC, No, Date): EP 2000955044 000825; WO 2000JP5770 000825

PRIORITY (CC, No, Date): JP 99241747 990827; JP 99345229 991203

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G10K-015/02; **G06F-015/00** ; **G06F-017/60** ;

H04L-009/08; H04L-009/10; G06K-019/00; H04H-001/00; H04M-003/42;

H04M-003/493; H04M-011/08; G10L-019/00; **G06F-013/00** ; H04L-012/22;

H04L-012/58

CITED PATENTS (WO A): XP 2933774 ; XP 2933775 ; XP 2933776

CITED REFERENCES (WO A):

EP 561685 A2

JP 62053042 A

JP 8186667 A

JP 8069419 A

JP 11328033 A

'Kogata memory card de ongaku chosakuken wo mamoru' NIKKEI ELECTRONICS
no. 739, 22 March 1999, pages 49 - 53, XP002933774

'Bei shuuhun kiki maker oote ga, MP3 keitei gata player hatsubai;
Vhosakuken taisaku wa tsuika sezu' NIKKEI ELECTRONICS no. 728, 19
October 1998, pages 31 - 32, XP002933775

'Yogoreta image fushoku nerau MP3 gyokai; Ongaku haishin no kaigi, 'Web
noise' kara' NIKKEI ELECTRONICS no. 731, 30 November 1998, pages 29 -
30, XP002933776;

ABSTRACT EP 1221690 A1

A memory card 110 performs decryption processing to extract a session
key Ks from data applied from a server to a data bus BS3 over a cellular
phone network. An encryption processing unit 1406 encrypts public
encryption key KPCard(1) of memory card 110 based on session key Ks, and
applies the same to the server via data bus BS3. A register 1500 receives
and stores data such as decrypted license ID and user ID from the server,
and a memory 1412 receives and stores encrypted content data (Dc)Kc
applied from data bus BS3 and encrypted with a license key Kc.

ABSTRACT WORD COUNT: 101

NOTE:

Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010502 A1 International application. (Art. 158(1))

Application: 010502 A1 International application entering European
phase

Application: 020710 A1 Published application with search report

Examination: 020710 A1 Date of request for examination: 20020320

Change: 030102 A1 Inventor information changed: 20021114

LANGUAGE (Publication, Procedural, Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200228	4044
SPEC A	(English)	200228	22329
Total word count - document A			26373
Total word count - document B			0
Total word count - documents A + B			26373

...INTERNATIONAL PATENT CLASS: **G06F-015/00** ...

... **G06F-017/60** ...

... **G06F-013/00**

...SPECIFICATION distribution over the digital information communication network described above, distribution may be performed via record mediums storing digital data. In connection with the latter case, **music data stored** in CDs (**compact disks**) on the market can be freely copied in principle into magneto-optical disks (e.g., MDs) as long as the duplication is only for the...

9/5,K/17 (Item 17 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01272749

Search and display system

Such- und Anzeigesystem

Systeme de recherche et d'affichage

PATENT ASSIGNEE:

SONY CORPORATION, (214024), 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Deguchi, Yuichiro, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)

Matsuoka, Akiko, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Melzer, Wolfgang, Dipl.-Ing. et al (8278), Patentanwalte Mitscherlich & Partner, Sonnenstrasse 33, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1096392 A2 010502 (Basic)

APPLICATION (CC, No, Date): EP 123071 001024;

PRIORITY (CC, No, Date): JP 99304389 991026; JP 99306817 991028

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT EP 1096392 A2

A searching system for searching contents that were broadcast, the searching system having an inputting unit, a searching unit, and a terminal unit is disclosed, wherein the inputting unit comprises a first storing means for storing information representing at least time at which contents were broadcast corresponding to a predetermined operation, and a first communicating means for transmitting the information representing time stored in the storing means to an external unit, wherein the searching unit comprises a second storing means for correlatively storing information representing contents and broadcast time thereof, and a searching means for searching information representing the contents stored in the second storing means corresponding to the information representing time, and wherein the terminal unit comprises a second communicating means for receiving the information representing time transmitted from the inputting unit through the first communicating means, a third communicating means for transmitting the information representing time received by the second communicating means and receiving search results transmitted from the searching unit, and a first displaying means for displaying the information representing time

received by the second communicating means and the search results by the searching unit.

ABSTRACT WORD COUNT: 189

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010502 A2 Published application without search report
Withdrawal: 021127 A2 Date of withdrawal of application: 20020927
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200118	5849
SPEC A	(English)	200118	19217
Total word count - document A			25066
Total word count - document B			0
Total word count - documents A + B			25066

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION database system has provided the user with much information, the user can filter the information using another keyword.

Now, the case that the user searches **music data** from a **database** system will be considered. The user can know for example title information of a **CD (Compact Disc)** that contains his or her desired musical piece from the search results so as to purchase the **CD**. In this case, the music data is information about a musical piece as a unit of music. The music data is composed of for example a musical piece name, a performer name, an album name (namely, a music **CD** title), a released date, and a seller. The music data may contain audio data of a musical piece. In the database system, additional information that...pieces. The database 1 may store information about contents of other broadcasting mediums. The contents may be commodity information as well as musical pieces.

The **database 1** correlatively **stores musical piece names** and additional information thereabout. The additional information about each musical piece is composed of for example a music **CD** number, **CD** title information, information of a performer and a composer, the words, a guidance, and so forth. The additional information of each musical piece may be for example, an album (CD) name, performer information, a seller, and a released date) is correlated with **musical piece names** and **stored**. The **database 2** can also store customer information of the system. The database 2 stores customer ID information unique to each auxiliary terminal unit 4 (that will...system that conveys music CDs, the kiosk terminal unit can directly vend a music CD corresponding to a search result.

Next, a searching process for **music data** corresponding to time information **stored** in the book marker 4 and a purchasing process for a music **CD** corresponding to the search result according to the above-described embodiments will be described in a practical manner. Figs. 20 and 21 are a first...

...and a second part of a flow chart showing a process performed after the user is registered to the book marker 4 until a music **CD** is purchased. Figs. 22 to 27 show examples of display screens displayed on the gateway device 11 corresponding to the flow chart shown in Figs...operates the **PLAY** button 222, information that represents that the user pressed the **PLAY** button 222 is transmitted to the book mark search engine 10. **Music data** is pre-**stored** in the **database 1**. **Music data** corresponding to the selected musical piece information is transmitted from the book mark search engine 10 to the personal computer.

Music data may be transmitted...

01254387

System and method for editing source metadata to produce an edited metadata sequence

System und Verfahren zum Schneiden von Quellmetadaten zur Herstellung einer editierten Metadatensequenz

Systeme et procede pour editer de metadonnees source pour produire une sequence de metadonnees editee

PATENT ASSIGNEE:

Sony United Kingdom Limited, (1630602), The Heights, Brooklands,
Weybridge, Surrey KT13 0XW, (GB), (Applicant designated States: all)

INVENTOR:

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1083567 A2 010314 (Basic)
EP 1083567 A3 020320

APPLICATION (CC, No, Date): EP 2000306227 000721;

PRIORITY (CC, No, Date): GB 9921234 990908

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G11B-027/031; **G06F-017/30**

ABSTRACT EP 1083567 A2

The present invention provides an editing system (10) and method for editing source content such as video and/or audio material to produce an edited content sequence, source metadata being associated with portions of the source content. The system comprises storage (50, 55) for storing a template (300, 310, 320, 330, 340, 350) defining a desired style for content, template metadata being provided within the template to define the desired style, and a processing unit (45) configured to apply the template to the source content (305, 315, 325, 335, 345, 355) by comparing the source metadata with the template metadata and to arrange the portions of source content in accordance with the comparison to produce the edited content sequence. This provides an efficient technique for providing an editor with a first cut in which the content has been arranged into a desired style, thereby avoiding the need for the user to spend time familiarising himself/herself with the content prior to performing editing of the source content. From this first cut, the user can then proceed to make any further alterations deemed appropriate.

ABSTRACT WORD COUNT: 182

NOTE:

Figure number on first page: 1&3

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010314 A2 Published application without search report
Change: 020320 A2 International Patent Classification changed: 20020129

Search Report: 020320 A3 Separate publication of the search report
Examination: 021106 A2 Date of request for examination: 20020906
Examination: 030521 A2 Date of dispatch of the first examination report: 20030403

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200111	636
SPEC A	(English)	200111	5923
Total word count - document A			6559
Total word count - document B			0
Total word count - documents A + B			6559

...INTERNATIONAL PATENT CLASS: **G06F-017/30**

...SPECIFICATION content, template metadata being provided within the

template to define the desired style. The template metadata essentially provides selection or match criteria for the source **metadata**. The template is **stored** in a storage, for example on a hard disk, diskette, **CDROM**, etc., and the editing system is then arranged to retrieve the template and apply it to the source content by comparing the source metadata with...

9/5,K/20 (Item 20 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01246084

Method and system for obtaining images from a database having images that are relevant to indicated text

Verfahren und System zum Erhalten von zu einem selektierten Text relevanten Bildern aus einer Datenbank

Methode et systeme pour obtenir des images pertinentes a un texte indique dans une base de donnees

PATENT ASSIGNEE:

CORBIS CORPORATION, (1717990), 15395 S.E. 30th Place, #300, Bellevue, Washington 98007-6537, (US), (Applicant designated States: all)

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PATENT (CC, No, Kind, Date): EP 1077414 A2 010221 (Basic)

APPLICATION (CC, No, Date): EP 850139 000817;

PRIORITY (CC, No, Date): US 376748 990817

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT EP 1077414 A2

A method and system for using indicated text to automatically query a search engine for a database and return images that are relevant to the indicated text. At least five integrated components are employed by a client program to get, view and use a returned image. A user interface component provides for automatically creating search criteria for a query from the indicated text and inserting a thumbnail or higher quality image into an open document. A metadata results component provides for managing the storing, parsing and displaying of the metadata results returned from a query of the database of images. A navigation component provides for managing user interface navigation elements that are employed to control the display of the results (thumbnail images) of the query, e.g., play, stop, back and next controls. An image binary data component provides for managing the display of returned images and managing the storage of the binary image data for the thumbnail and higher quality images. Also, a network component provides for detecting the presence of a network and its settings and managing the transfer of data across the network such as the Internet and an intranet. Additionally, a qualification engine may be used to determine the context of the indicated text. An electronic commerce service may be used to purchase higher quality versions (improved resolution and/or color) of the thumbnail images.

ABSTRACT WORD COUNT: 228

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010221 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200108	2181
SPEC A	(English)	200108	6443
Total word count - document A			8624
Total word count - document B			0
Total word count - documents A + B			8624

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION creates a request (query) for relevant images based on the indicated/entered text. The request is sent to a local search engine server to return **metadata** results from a **data base** of images on a local drive, e.g., a hard disk, floppy disk, tape drive, **digital versatile disc** (DVD) drive and **compact disc** read only memory (CD -ROM) drive.

Alternatively, when the determination at the decision block 150 is true, the logic moves to the block 152 where the Imagizer facility connects...

9/5,K/23 (Item 23 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01113167

Copyright management apparatus, copyrighted-work distribution apparatus, and copyrighted-work distribution and receiving system

Gerat zur Verwaltung von Urheberrechten, Gerat fur die Verteilung von Urheberrechtlich geschutzten Werken, und Verteil- und Empfangssystem fur Urheberrechtlich geschutzte Werke

Appareil pour la gestion de droits d'auteur, appareil pour la distribution d'oeuvres protegees par un droit d'auteur, et systeme de distribution et de reception pour des oeuvres protegees par un droit d'auteur

PATENT ASSIGNEE:

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INVENTOR:

Yamanaka, Yasuhiro, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Pratt, Richard Wilson et al (46458), D. Young & Co, 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 975111 A2 000126 (Basic)

APPLICATION (CC, No, Date): EP 99305637 990715;

PRIORITY (CC, No, Date): JP 98204005 980717

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04H-009/00; G06F-017/60

ABSTRACT EP 975111 A2

A TV music broadcasting program is distributed from a distribution apparatus through a ground station and a satellite, and a musical-piece program is also distributed through a plurality of audio channels. A subscriber looks for the desired musical piece from a musical-piece list displayed on the screen of a TV receiver and downloads it into a storage device. A pay-per-view method is employed in which accounting is performed in units of musical pieces. At downloading, a purchase record is stored in an Integrated Circuit (IC) card placed in a receiving apparatus and it is periodically sent to a customer management center. The customer management center calculates the viewing fee and issues a bill to the subscriber. A copyright management apparatus in the distribution apparatus obtains the purchase record of a musical piece from the customer management center to calculate a copyright fee to be paid to the copyright holder.

ABSTRACT WORD COUNT: 150

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Withdrawal: 020417 A2 Date of withdrawal of application: 20020222
Application: 20000126 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200004	1374
SPEC A	(English)	200004	13807
Total word count - document A			15181
Total word count - document B			0
Total word count - documents A + B			15181

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION interface, the audio data of a musical piece selected by the receiving apparatus 4b, still-picture data such as that for the jacket of a CD in which the musical piece is recorded and sold, and text data such as that of the lyrics and **artist information** can be transmitted to the **storage** device 4c at a high speed and stored as in the received signal form. A detailed structure of the storage device 4c will be described...

9/5,K/38 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00874844 **Image available**

SYSTEM AND METHOD FOR INDEXING, SEARCHING, IDENTIFYING, AND EDITING PORTIONS OF ELECTRONIC MULTIMEDIA FILES

SYSTEME ET PROCEDE D'INDEXATION, DE RECHERCHE, D'IDENTIFICATION ET DE MISE EN FORME DE PORTIONS DE FICHIERS ELECTRONIQUES MULTIMEDIA

Patent Applicant/Assignee:

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CHOI Hyungseok, HyunDai Apt. 103-104 SsangMoon 4-Dong, Dobong-Ku, Seoul, 132-034, KR, KR (Residence), KR (Nationality), (Designated only for: US)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200208948 A2 20020131 (WO 0208948)

Application: WO 2001US23631 20010723 (PCT/WO US0123631)

Priority Application: US 2000221394 20000724; US 2000221843 20000728; US 2000222373 20000731; US 2001271908 20010227; US 2001291728 20010517

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (utility model) DK (utility model) DM DZ EC EE (utility model) ES FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/00**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 48010

English Abstract

A method and system are provided for tagging, indexing, searching, retrieving, manipulating, and editing video images on a wide area network such as the Internet. A first set of methods is provided for enabling users to add bookmarks to multimedia files, such as movies, and audio files, such as music. The multimedia bookmark facilitates the searching of portions or segments of multimedia files, particularly when used in conjunction with a search engine. Additional methods are provided that reformat a video image for use on a variety of devices that have a wide range of resolutions by selecting some material (in the case of smaller resolutions) or more material (in the case of larger resolutions) from the same multimedia file. Still more methods are provided for interrogating images that contain textual information (in graphical form) so that the text may be copied to a tag or bookmark that can itself be indexed and searched to facilitate later retrieval via a search engine.

French Abstract

La presente invention concerne un procede et un systeme d'etiquetage, d'indexation de recherche, d'extraction, de manipulation, et de mise en forme d'images video sur un reseau etendu, tel qu'Internet. L'invention concerne un premier ensemble de procedes permettant aux utilisateurs d'ajouter des signets aux fichiers multimedia, tels que les films, et les fichiers audio, tels que la musique. Les signets multimedia facilitent la recherche de portions ou de segments de fichiers multimedia, particulierement lorsqu'ils sont associes a un moteur de recherche. D'autres procedes permettent de reformater des images video devant s'utiliser dans divers dispositifs presentant des resolutions a gamme etendu en selectionnant peu de materiau (dans le cas de resolutions inferieures) ou davantage de materiau (dans le cas de resolutions superieures), a partir du meme fichier multimedia. D'autres procedes encore permettent d'interroger les images contenant des informations textuelles (sous forme graphique) pour copier le texte sur une etiquette ou un signet pouvant lui-meme etre indexe et recherche afin de faciliter l'extraction ulterieure via un moteur de recherche.

Legal Status (Type, Date, Text)

Publication 20020131 A2 Without international search report and to be
republished upon receipt of that report.

Examination 20021121 Request for preliminary examination prior to end of
19th month from priority date

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... regions to improve the search speed.

3, Edifing

The present invention farther provides a new approach to editing video materials, in which it offly virtually **edits** the **metadata** of input videos to create a new video, instead of actually editing videos stored as computer files. In the present - 20 invention, the virtual editing...

...inverted exclamation mark)ng only the URI of the segment into a newly constructed metafile. The present invention provides a way of playing the newly **edited** video only with its **metadata**. The present invention also provides a system. for the virtual editing. The present invention can be applied not only to videos stored on CD -ROM, DVD , and hard disk, but also to streaming videos over a network.

The present invention also provides a method for virtual editing:
multimedia files. Specifically, the...3, Edifing

[DS Edifing.doc]

The present invention includes a method and system of edifing video materials - 94 in which (inverted exclamation mark)t only **edits** the **metadata** of input videos to create a new video, instead of actually editing videos stored as computer files- The present invention can be applied not offly to videos stored on CD -ROM, DVD , and hard disk, but also to streaming videos on a local area network (LAN) and wide area networks (WAN) such as the Internet. The present invention farther includes a method of automatically generating an **edited metadata** using the **metadata** of input videos. The present invention can be used on a variety of systems related to video editing, browsing, and searching. This aspect of the...

9/5,K/41 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00857282 **Image available**

SYSTEM AND METHOD OF ORGANIZING AND EDITING METADATA

SYSTEME ET PROCEDE D'ORGANISATION ET D'EDITION DE METADONNEES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200190949 A1 20011129 (WO 0190949)

Application: WO 2001US16298 20010518 (PCT/WO US0116298)

Priority Application: US 2000575403 20000522

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK
(utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model)

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/30**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6928

English Abstract

In the metadata organization system (200), a metadata organization module (210) dynamically reads metadata organization information, such as, for example, metadata field information, metadata display set information, and metadata category grouping information, from the metadata organization database (232), reads metadata from a metadata database (234), and organizes the metadata for display to a user in a graphical user interface (220). In the graphical user interface (220), a user may add, delete, and/or modify the metadata in the display. As the user changes the metadata, the metadata database (234) is updated and the user's changes are reflected in the graphical user interface (220).

French Abstract

Dans ce systeme d'organisation (200) de metadonnées, un module d'organisation (210) de metadonnées lit de maniere dynamique des informations d'organisation de metadonnées, telles que, par exemple, des informations de champ de metadonnées, des informations d'ensembles d'affichage de metadonnées, et des informations de groupement par categories de metadonnées, a partir de la base de données (232) d'organisation de metadonnées. Ce module lit des metadonnées d'une base de données (234) de metadonnées, et organise ces metadonnées pour qu'elles soient affichees a un utilisateur dans une interface graphique d'utilisateur (220). Dans cette interface graphique d'utilisateur (220), un utilisateur peut ajouter, supprimer et/ou modifier les metadonnées dans l'affichage. Lorsque l'utilisateur change les metadonnées, la base de données (234) de metadonnées est mise a jour et les changements de l'utilisateur sont reflechis dans l'interface graphique d'utilisateur (220).

Legal Status (Type, Date, Text)

Publication 20011129 A1 With international search report.

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... organization module 21 0 includes a create fields process 21 1, a create display sets process 213, a create category groupings process 215, a display **metadata** process 217, and an add/ **change metadata** process 219. For more information on these processes, see the section below entitled, Metadata Organization Processes. The metadata organization module 210, may include other processes (not...

...for retrieving metadata from an external source such as from a remote web site, a remote dial-in location, an FTP site, user input, a **CD-ROM**, a Zip drive, as well as other removable storage devices.

5 B. Graphical User Interface

In one embodiment, the metadata organization system 200 includes...

...the database collection 230 includes a metadata organization database 232 as well as a metadata database 234.

WO 01/90949 PCT/US01/16298

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2. Metadata Database

The metadata database 234 includes metadata about the content data. For example, the metadata database 234 may include metadata about audio music files, such as, for example, Track Name, Artist Name, Album Name, Track Genre, CD Track #, length, format, quality, comments, date and/or time last: played, date and/or time the track was created, file size, file location, protection flag, as well...

...ID3 standards, please refer to the web site, <http://www.id3.org>. As indicated above, it is also recognized that in other embodiments, the 0 metadata database 234 may manage other types of content data and/or metadata. For example, the content data may include, for example, audio books, video, speeches, slide shows...

...Very Good

Situation Dinner

Tempo Moderate

Lyrics <blank>

CD Track 04

Mood Mellow

Year 2000

Comments <blank>

Cover Art <blank>

TABLE4

In one embodiment, the metadata database 234 includes the metadata as well as the content data.

For example, the metadata database 234 may include the audio files as well as the metadata that corresponds to...

9/5,K/45 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00829947 **Image available**

METHODS AND DEVICES FOR STORING, DISTRIBUTING, AND ACCESSING INTELLECTUAL PROPERTY IN DIGITAL FORM

PROCEDES ET DISPOSITIFS PERMETTANT DE STOCKER, DE DISTRIBUER ET D'ACCEDER A UNE PROPRIETE INTELLECTUELLE SOUS FORME NUMERIQUE

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Legal Representative:

BEULICK John S (et al) (agent), Armstrong Teasdale LLP, Suite 2600, One

Metropolitan Square, St. Louis, MO 63102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200163528 A1 20010830 (WO 0163528)

Application: WO 2001US5706 20010222 (PCT/WO US0105706)

Priority Application: US 2000511537 20000223

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description
Claims
Fulltext Word Count: 27967

English Abstract

In one embodiment, the present invention is an apparatus for facilitating obtaining text of an IP, the apparatus including a storage device (116A) having stored therein text of a plurality of IP, wherein the text includes electronically stored representations of printed text works, movies, films, video presentations, television programming, music, audio works, audio presentations, radio programs, graphic material, art works, plays, operas, novels, writings, photographs, pictures, images (including electronic images of all types including virtual images), advertising copy, or software, or portions and combinations thereof; a processor (118A) connected to the storage device (116A), the storage device (116A) further having stored therein a program for controlling the processor to: receive an IP selection request; receive a user identification associated with the IP selection request; and output encrypted text of the selected IP if the user identification and IP selection are valid utilizing a determined level of IP encryption.

French Abstract

Dans un mode de realisation, la presente invention concerne un appareil permettant de faciliter l'obtention d'un texte d'une propriete intellectuelle. Cet appareil comprend un dispositif (116A) de stockage dans lequel est stocke le texte d'une pluralite de proprietes intellectuelles. Ce texte comprend des representations stockees de travaux de texte imprime, de representations cinematographiques, de films, de presentations video, de programmations de television, de musique, de travaux audio, de presentations audio, de programmes radio, de graphiques, de travaux artistiques, de pieces de theatre, d'operas, de nouvelles, d'ecrits, de photographies, d'images (comprenant des images electroniques de tous types, notamment des images virtuelles), des originaux de publicite, ou des logiciels, ou encore des parties et des combinaisons de ces elements. Cet appareil comprend aussi un processeur (118A) connecte a ce dispositif de stockage (116A). Ce dispositif de stockage (116A) stocke par ailleurs un programme destine a commander le processeur de facon a: recevoir une demande de selection de propriete intellectuelle, recevoir l'identification d'un utilisateur associe a cette demande de selection de propriete intellectuelle, et produire en sortie le texte crypte de la propriete intellectuelle selectionnees si l'identification de l'utilisateur et si la selection de propriete intellectuelle est valable, ce texte utilisant un niveau determine de cryptage de propriete intellectuelle.

Legal Status (Type, Date, Text)

Publication 20010830 A1 With international search report.

Publication 20010830 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... example, if a user wishes to access his or her favorite songs, the mobile wireless brows er can be used to browse the music

16

database , access a **music title by artist** , **CD title** , or by some other fashion and customize the desired transfer of music 1P. An actual order and payment then takes place after the user requests...

9/5,K/49 (Item 22 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00809292 **Image available**

TIMESHARED ELECTRONIC CATALOG SYSTEM AND METHOD

SYSTEME DE CATALOGUES ELECTRONIQUES A TEMPS PARTAGE ET PROCEDE ASSOCIE

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Legal Representative:

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Street, Los Angeles, CA 90071-2066, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200142882 A2-A3 20010614 (WO 0142882)

Application: WO 2000US42712 20001205 (PCT/WO US0042712)

Priority Application: US 99170283 19991210; US 2000577268 20000523

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/60**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12177

English Abstract

A system and method for providing a timeshared electronic catalog is disclosed. The system comprises an electronic database having a plurality of data records that comprise a master data set. The system comprises at least a first and second subset of the data records, wherein each subset comprises one or more data records selected from the master data set. The system includes a software programs comprising a data record masking module for selectively providing a first view for displaying one of the subsets to a first user. Each of the plurality of data records contains a plurality of data elements, or fields, or attributes. The data record masking module is further for selecting which data elements are provided in the view. The system further includes a means for selectively providing which executable features from a plurality of executable features may be provided with each view. Computer system (50) includes a computer having a central processing unit (52), coupled to memory (54, 56) and to one or more permanent storage devices (58) enabling program (200) installed on the computer system and controls its operation to facilitate the functionality provided by the present invention.

French Abstract

L'invention concerne un systeme et un procede permettant de creer un systeme de catalogues electroniques. Ce systeme comprend un base de donnees electronique comprenant une pluralite de fiches qui comprennent un ensemble de donnees de reference. Ce systeme comprend au moins un premier et un second sous-ensemble de ces fiches, chacun de ces sous-ensembles comprenant une ou plusieurs fiches choisies dans l'ensemble de donnees de reference. Ce systeme comporte un progiciel comprenant un module de masquage de fiches permettant de produire un premier affichage d'un des sous-ensembles a un premier utilisateur. Chaque fiche contient une pluralite d'elements de donnees, ou champs, ou

attributs. Le module de masquage de fiches permet également de choisir les elements de donnees qui figurent sur l'affichage. Ce systeme comporte également un dispositif permettant de choisir quels caracteristiques executables peuvent figurer sur chaque affichage.

Legal Status (Type, Date, Text)

Publication 20010614 A2 Without international search report and to be republished upon receipt of that report.

Examination 20011115 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20011220 Late publication of international search report

Republication 20011220 A3 With international search report.

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... update. The catalog instructions are catalog-specific, platform-independent and machine readable instructions that control the presentation, behavior and functionality of a specific catalog.

The **catalog** data includes product data, **metadata** and supplementary information that is output to the user on a local display device. The catalog application comprises a generic application program that acts as ...

...instructions and functionality with catalog data for display on the user's computer screen. Electronic catalogs stored on local storage media such as hard disks, **CD** -ROM and **DVD** can receive updates through a computer network and store those updates locally. When the catalog is displayed, updated information will be displayed when available, with... 200 will select one of a plurality of templates 380-382 stored in the template and presentation database entity 140 according to related template pointers **stored** in the **metadata database** entity 104. The module in the computer program 200 that prosecutes selection of the template depends on the kind of output for the specific subset...

...1), and instructions for electronic presentation reside in the web catalog interface module 232. If the subset is for producing an electronic catalog on a **compact disc** (**CD**) then a **CD** compatible template is selected for presentation of the subset on the local **CD** recorder 62 or a remote **CD** recorder (294 in Fig. 1), and instructions for electronic presentation reside in the **CD** catalog generator module 234.

- 17 With reference to Figs. 4-5, flow diagrams illustrating the process by which a derivative catalog is created through bit...

9/5,K/54 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00801752 **Image available**

APPARATUS AND METHOD FOR DIGITAL FILING

DISPOSITIF ET PROCEDE D'ARCHIVAGE NUMERIQUE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200135273 A1 20010517 (WO 0135273)

Application: WO 2000US30676 20001108 (PCT/WO US0030676)

Priority Application: US 99436136 19991108

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 23437

English Abstract

According to a preferred embodiments of the present invention, an apparatus and method for a digital filing system is disclosed. In this context, digital filing refers to the efficient management of paper-based information from its receipt at the desktop (710) through an indexing (714), scanning (722), image storage, and image retrieval process (730). The preferred embodiments of the present invention provide for easy and effective indexing (714), imaging, storing, retrieving (730) and managing of paper-based documents, transforming them into electronic documents using a system which incorporates many existing office resources. The proposed system and method implements a desktop (710) solution for digital filing, which can be made available to each worker. The digital filing system allows users to index (714) and label documents (724) prior to scanning/imaging (722) by using either a dedicated desktop labeling mechanism or pre-printed labels. The present invention utilizes individual pre-printed labels dispensed one at a time from a "pop-up" dispensing mechanism (730).

French Abstract

Selon les modes de realisation preferes, la presente invention concerne un dispositif et un procede destines a un systeme d'archivage numerique. Dans ce contexte, on entend par archivage numerique la gestion efficace d'informations sur papier a partir de leur reception au niveau d'un bureau (710) par l'intermediaire d'un processus d'indexation (714), de balayage (722), de stockage d'images et de recuperation d'images (730). Les modes de realisation preferes de la presente invention permettent d'operer une indexation (714), une visualisation, un stockage, une recuperation (730) et une gestion de documents sur papier avec facilite et efficacite, puis de transformer ces documents en documents electroniques au moyen d'un systeme comprenant de nombreuses ressources bureautiques existantes. Le systeme et le procede de l'invention mettent en oeuvre un systeme d'archivage numerique pour bureau (710) pouvant etre mis a la disposition de chaque employe. Ledit systeme d'archivage numerique permet aux utilisateurs d'indexer (714) et d'etiqueter des documents (724) avant une operation de balayage/visualisation (722) a l'aide d'un mecanisme d'etiquetage de bureau ou d'etiquettes preimprimees. La presente invention utilise des etiquettes preimprimees individuelles distribuees l'une apres l'autre a partir d'un systeme de distribution en incrustation (730).

Legal Status (Type, Date, Text)

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Examination 20010809 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/00

Fulltext Availability:
Claims

Claim

... large scale secondary storage for
storing images which are scanned/imaged by document input mechanism I 10.
Various components such as hard disk drives, recordable **CD -ROM/ DVD**
drives and jukeboxes, magnetic tapes, and other devices known to those
skilled in the art
may be used to implement image storage mechanism 130. Digital...

...transmitted to computer 200 via communication link 120. Image storage
mechanism 130 may contain removable, transportable, image storage media,
such as magneto-optical media, a **DVD** disk, or a **CD -ROM** disk.
Communication link 120 is any suitable computer communication link or
communication mechanism, including a hardwired connection, an internal or
external bus, a connection...of assigning "meta-data," thereby describing
the document and/or the contents of the document, and using the computer
to capture the meta-data. The **meta - data** , or indexing information, is
stored in a record in an image index database at the time of indexing.
System 100 generates or coordinates a globally unique image document
identifier for...

...of a document. Then, when the document is subsequently scanned, the
document identifier can be used to link the image of the document to a
database containing the **metadata** for the document image. This is
especially useful in situation such as delivery receipts, where an
invoice is generated by a company, sent out for...filing parameters,
processes, and indices for the
document being indexed (step 714). The filing parameters can include the
location where the digital image should be **stored** as well as **meta -**
data describing the document to categorize the document contents for
later searching and retrieval. In addition, the indexing operation may
include the step of indicating processing...the digital image of the
paper-based document when it writes the document image to image
repository 226, and to relate the image to the **metadata stored** in
image index **database** 228, thereby completing the inputprocess. This
eliminates the need for the extensive hardware, software, network
integration, and system and
user process which is necessary when...

...to the computer
system that indexed the documents. Digital images of the paper-based
documents can be written to a removable, transportable image storage
media (**CD -ROM**, **DVD** , etc.) for return to the originating system, where
the existing image index
database 228 will know how to access the images based on the document...
scanning service provider. The service provider scans the previously
indexed documents and stores digital images of the documents onto a
recordable, transportable media (i.e., **CD -ROM**, **DVD** , etc). The third
party scanning service provider's software is an extension of digital
filing application 227 and will, therefore, be capable of naming the...

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DIALOG(R)File 349:PCT FULLTEXT
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00794683 **Image available**

DIGITAL MULTIMEDIA JUKEBOX
JUKE-BOX MULTIMEDIA NUMERIQUE

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 99158809 19991012

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GR IE IT LU MC NL PT SE

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Main International Patent Class: G06F-012/02

International Patent Class: G06F-012/08 ; G06F-017/30 ; G06F-017/60 ;

G06T-001/60; G11B-019/00; G10L-003/02; G10L-005/00; G10L-007/00;

G10L-009/00; H04N-007/16; H04N-005/93

Publication Language: English

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17776

English Abstract

A musical jukebox (10) is disclosed which provides for: fast archiving of songs; a flexible user interface; easy and convenient entry of, access to and/or display (22) of data relating to songs archived by the jukebox (10); easy and convenient search and locate capabilities for locating, reviewing, retrieving and/or playing songs stored in the jukebox; and low cost relative to the functionality, features, conveniences and user-friendliness provided by the jukebox (10). Fast of flush archiving of songs (as well as other data and signals) is accomplished by first saving sets of data without compression, which allows the data to be entered quickly, and then, compressing later at an appropriate time. An unique MP3 bit allocation encoding scheme is used to compress data. An unique memory allocation supports fast data archiving. The user interface employs two-way communication (24) between a remote control (28) and the jukebox (10). A searchable song database is structured to enable very fast searching by music category, and also by title and artist. The jukebox (10) is provided with an on-board song track database to automatically identify new songs input to the jukebox (10).

French Abstract

L'invention concerne un juke-box dote des caracteristiques suivantes: archivage rapide de chansons, interface utilisateur conviviale, fonctions faciles et pratiques d'entree de donnees relatives aux chansons archivees par le juke-box, d'acces a ces donnees et/ou d'affichage de celles-ci, fonctions faciles et pratiques de recherche et localisation de possibilites de placement, revision, extraction et/ou lecture de chansons conservees dans le juke-box, et bas cout de conception par rapport a la fonctionnalite, aux proprietes, au cote pratique et a la convivialite du juke-box. La rapidite d'archivage -du type vidage- des chansons (de meme que d'autres donnees et signaux) s'obtient d'abord par une sauvegarde d'ensembles de donnees, sans compression, ce qui permet une entree rapide de donnees, puis par compression ulterieure des donnees a un moment approprie, un schema de codage unique MP3 avec affectation de bits etant utilise pour cette compression. Une attribution de memoire unique permet cet archivage rapide de donnees. L'interface utilisateur met en oeuvre une communication bidirectionnelle entre une commande a distance et le juke-box. Une base de donnees de chansons, consultable, est structurees pour permettre une recherche tres rapide par type de musique, et egalement par titre et par artiste. Ce juke-box est dote d'une base de donnees integree contenant toutes les informations relatives aux chansons, permettant ainsi l'identification automatique de nouvelles chansons entrees dans le juke-box.

Legal Status (Type, Date, Text)

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Main International Patent Class: G06F-012/02
International Patent Class: G06F-012/08 ...

... G06F-017/30 ...

... G06F-017/60

Fulltext Availability:
Detailed Description

Detailed Description

... is currently inconvenient. CDDDB, Inc. currently provides a database of such information. This type of database is referred to herein as the music or **track information database**. The CDDI3 music **database** is accessed over the Internet. (See U.S. Patent Nos. 5,987,525. 6,061,680.) To use this service, a user must have Internet...

...relating to the song to the PC. This information is referred to herein as "track information." In the case of CDs. such track information includes **CD** titles, track names, play-times. artist names etc. To obtain track information for a **CD**, the **CD** is inserted into the PC **CD** ROM drive, the PC reads the **CD**, obtains an ID for the **CD** and transmits the ID over the Internet to CDDI3's database server. (In the case of a standalone jukebox like AudioRequest's. the jukebox connects to the Internet through a PC.) The **database** then returns the **CD track information** to the PC (or to the jukebox through the PC).

U.S. Patent No. 5,751,672 similarly discloses storing a user-searchable database of...or other digital compression format in a more convenient manner and/or in less time and/or at lower cost, organize song data (e.g., **track information**) in a **database** for easy access and retrieval; store numerous songs while providing easy and convenient identification of songs, as well as easy selections, review and retrieval...1 jukebox, and for associating this information with the newly archived song. The invention(s) also provide for easy updating of the song **track database**. For example, the song **track information** may include album title,

a remote control request. the title will be both displayed in text and 15 spoken in voice. Speech...

9/5,K/62 (Item 35 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00740840 **Image available**

UNIVERSAL MUSIC PLAYER

LECTEUR MUSICAL UNIVERSEL

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200054187 A1 20000914 (WO 0054187)
Application: WO 2000US6188 20000308 (PCT/WO US0006188)
Priority Application: US 99123520 19990308; US 99128364 19990408; US
99154669 19990916

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DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 16259

English Abstract

A universal music player system includes a virtual player which has the appearance and functionality of a real media player. One or more media object displays display media objects which are owned by or accessible to a user. An animator visually emulates loading a media object from the virtual rack onto the virtual media player responsive to a user command. A loader loads a media object file corresponding to the selected media object in response to the user command. A playback activator selects playback software appropriate for the loaded file's format and for activating the selected playback software to play the loaded media object file. Each media object file is represented by an icon which is unrelated to where the media object file is stored. The appearance of icons is independent of where the associated media object files are located. When a user clicks on a media object, the media object is visually loaded by the animator onto a media object holder in the virtual player. After the media object is loaded onto the media object holder, the media object holder closes and the associated media object file automatically begins to play. A virtual rack holds media objects owned by or accessible to a current user, and displays media objects according to a selected category. A data collector collects statistical data about a user's use, including but not limited to, a list of purchased music, a list of sampled selections downloaded from a provider, a history of the user's playback of any of media or selections, or a history of selections received via Web radio.

French Abstract

La presente invention concerne un systeme de lecteur qui comprend un lecteur virtuel ayant l'apparence et la fonctionnalite d'un lecteur multimedia reel. Un ou plusieurs affichages d'objets multimedia affichent des objets multimedia qui appartiennent a un utilisateur ou qui lui sont accessibles. Un animateur emule le chargement d'un objet multimedia en allant du presentoir virtuel vers le lecteur multimedia virtuel qui reagit a la commande d'un utilisateur. Un chargeur charge un fichier objet multimedia correspondant a l'objet multimedia selectionne en reponse a la commande de l'utilisateur. Un activateur de lecture selectionne un logiciel de lecture approprie au format du fichier charge, et il active ce logiciel afin qu'il lise le fichier objet multimedia charge. Chaque fichier objet multimedia est represente par une icone qui n'a pas de rapport avec la localisation du fichier. L'apparence de ces icones est independante de la localisation en memoire des fichiers qui leur sont associes. Lorsqu'un utilisateur clique sur un objet multimedia, l'objet multimedia est visuellement charge par l'animateur sur un support objet multimedia du lecteur virtuel. Apres le chargement de cet objet multimedia sur le support, ce support se referme et le fichier objet multimedia associe commence a etre lu automatiquement. Un presentoir virtuel contient des objets multimedia appartenant a un utilisateur ou accessibles par ce dernier, et affiche les objets multimedia correspondant a une categorie selectionnee. Un collecteur de donnees collecte des donnees statistiques relatives a l'utilisation d'un utilisateur, notamment, mais pas uniquement, une liste de morceaux de musique achetes, une liste d'echantillons telecharges a partir d'un fournisseur Internet, l'historique des lectures de l'utilisateur de toutes selections multimedia, ou l'historique des selections recues via une radio Web.

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Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... is inserted, presenting the user with a friendly and intuitive interface.

If the user is currently on-line, the UP can access an Internet music **database** service to retrieve **CD meta - data** such as track listings, artists, title, genre, album cover art, liner notes and lyrics, etc., and can automatically populate the UP interface with this information. The user can then listen to the **CD**, digitally record all or part of the **CD** to his hard drive or removable storage ("nipping") or simultaneously listen to and record all or part of the **CD**. The same user interface also allows the user to organize his music into custom playlists or compilations, and to re-record the digital files he has recorded or downloaded to a standard audio **CD** format (CDR) for playback at, for example, his PC, his car stereo or his "**CD** -Walkman" or "boombox".

Because multiple formats exist for storage and playback options, managing a music collection is a challenge. Just retrieving a music track from...

9/5,K/64 (Item 37 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00730927 **Image available**

METHOD AND APPARATUS FOR CREATING MULTIMEDIA PLAYLISTS FOR AUDIO-VISUAL SYSTEMS

PROCEDE ET APPAREIL DE CREATION DE LISTES DE JEUX MULTIMEDIA POUR SYSTEMES

AUDIOVISUELS

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Legal Representative:

GARRETT Arthur S, Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.,
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Patent and Priority Information (Country, Number, Date):

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DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/30**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6732

English Abstract

A method executed in a data processing system (100) is provided for generating a list of media for playback from different types of audio and video media. Initially, a list of different types of media available for playback is identified. Based on the identification, the list of media is displayed. Using this list of media, a multimedia playlist is created including audio and video media from the list of media. Another aspect of the present invention provides a method for playing different types of audio and video media on different audio (102) and video (104) devices. Initially, a multimedia playlist having a list of audio and video media is loaded. The first entry of media in the multimedia playlist is selected for playback. This first entry of media is processed and played back on a device compatible with the first entry of media. A subsequent entry of media in the multimedia playlist is also selected for playback. This subsequent entry of media is processed and played back on a device capable of processing the subsequent entry of media.

French Abstract

Selon cette invention, un procede execute dans un systeme (100) de traitement de donnees permet de generer une liste de supports de lecture de differents types de supports audio et video. Au depart, on identifie une liste de differents types de supports disponibles. A partir de cette identification, une liste de supports est affichee. A l'aide de cette liste de supports, on cree une liste de jeux multimedia comprenant des supports audio et video. Selon une autre variante, l'invention porte sur un procede de lecture de differents supports audio et video sur differents dispositifs audio (102) et video (104). On charge, au depart, une liste de jeux multimedia constituee d'une liste de supports audio et video. La premiere entree de supports dans la liste de jeux multimedia est selectionnee pour la lecture. Cette premiere entree est traitee et repasee sur un dispositif compatible a la premiere entree de supports. Une autre entree de supports de la liste de jeux multimedia est egalement selectionnee pour la lecture. Cette entree de supports est traitee et repasee sur un dispositif capable de la traiter.

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Examination 20001026 Request for preliminary examination prior to end of
19th month from priority date

Main International Patent Class: **G06F-017/30**

Fulltext Availability:
Detailed Description

Detailed Description

... Audio database 1 14 stores audio information related to audio media
played back on an audio device in audio-video devices 102. For example,
audio database 1 14 may include the names of songs on a CD ,
title of the CD , musicians names playing each title , and may
also include a hypertext link on the Internet where additional
information about the CD . Server I 10 transmits audio information
through network 108 to set-top device 106. Set-top device 106 stores the
audio information internally on a...

9/5,K/65 (Item 38 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00730918 **Image available**

DISTRIBUTION OF MUSICAL PRODUCTS OVER THE INTERNET

DISTRIBUTION DE PRODUITS MUSICAUX PAR INTERNET

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200043905 A1 20000727 (WO 0043905)

Application: WO 2000US1833 20000124 (PCT/WO US0001833)

Priority Application: US 99116778 19990122; US 99116780 19990122; US
99116910 19990122; US 99116917 19990122; US 99116918 19990122; US
2000487372 20000118; US 2000116779 20000118

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA

UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

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Main International Patent Class: **G06F-017/00**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7467

English Abstract

The system and method permit the purchase of audio music files over the
Internet. The PC user (18) logs onto the vendor's web site (20) and
browses the songs available for purchase. The songs can be arranged by
artist, music style, etc., as mentioned above. If interested in a song,
the PC user (18) has the option of clicking on a song to "pre-listen" to
it. If the PC user (18) then wishes to purchase the song, she can submit
her order by clicking on the icons located next to each song/album. As

the PC user selects more items, each and every item is displayed in the shopping basket (22). At any point in time, the PC user (18) can review her selections, deleting items she no longer desires.

French Abstract

Le systeme et le procede de la presente invention permettent l'achat de fichiers audio musicaux a travers l'Internet. L'utilisateur (18) d'un PC se connecte au site Web (20) du vendeur et parcourt les morceaux de musique disponibles. Les morceaux peuvent etre classes par interprete, par style musical, etc., comme c'est decrit plus haut. Si l'utilisateur (18) du PC est interesse par un morceau, il a la possibilite de cliquer sur ce morceau pour en preecouter une partie. Si l'utilisateur du PC desire ensuite acheter ce morceau, il peut passer une commande en cliquant sur les icones situees pres de chaque morceau/album. A mesure que l'utilisateur du PC selectionne d'autres articles, chaque article s'affiche dans le chariot (22). A tout moment, l'utilisateur (18) du PC peut revoir ses choix et effacer les articles qu'il ne desire plus.

Legal Status (Type, Date, Text)

Publication 20000727 A1 With international search report.

Publication 20000727 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20001207 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... over the Internet.

If the purchased items are to be delivered by mail, then the system's mail delivery 2 0 software module accesses a **database** for **storing track /album titles** available in CD format or titles of books, disks or other products available in the appropriate tangible medium. The titles of the purchased items are retrieved and transferred...Still another portion of the database contains a historical list of all items sold, either in digital format or CD. For each sold item, its **title**, price, **artist name**, etc., are maintained in the **database**, which is used for checking royalty information as described above.

Figure 6 also shows regional servers 62 for accessing the central database. These local servers...

9/5,K/69 (Item 42 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00545536 **Image available**

SYSTEM FOR TRACKING END-USER ELECTRONIC CONTENT USAGE

SYSTEME POUR SUIVRE L'UTILISATION DE CONTENUS ELECTRONIQUES PAR UN UTILISATEUR FINAL

Patent Applicant/Assignee:

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DOWNS Edgar,
GRUSE George Gregory,
HURTADO Marco,
LEHMAN Christopher,
LOTSPIECH Jeffrey,
MEDINA Cesar,
MILSTED Kenneth,

Inventor(s):

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LEHMAN Christopher,
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MILSTED Kenneth,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200008909 A2 20000224 (WO 0008909)
Application: WO 99US18383 19990812 (PCT/WO US9918383)
Priority Application: US 98133519 19980813; US 98177096 19981022

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG US UZ VN YU ZA ZW AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE

Main International Patent Class: **G06F-001/00**

International Patent Class: H04L-029/06; **G06F-017/60**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 51208

English Abstract

A system for tracking usage of digital content on user devices.
Electronic stores coupled to a network sell licenses to play digital content data to users. A system for securely providing data, the system being capable of receiving both data encrypted with a first encryption key and a encrypted first encryption key.

French Abstract

L'invention concerne un systeme qui permet de suivre l'utilisation de contenus numeriques sur des appareils d'utilisateurs. Des magasins electroniques relies a un reseau vendent a des usagers des licences d'accès a des donnees de contenu numerique. Des lecteurs de contenu sont mis en oeuvre pour lire les donnees de contenu autorisees recues du reseau, et la lecture de ces donnees est suivie depuis un site d'enregistrement chronologique relie au reseau. En particulier, le site d'enregistrement chronologique recoit du reseau des informations de lecture indiquant le nombre de fois ou les donnees de contenu ont ete lues par le lecteur de contenu associe. On decrit un procede qui permet de suivre l'utilisation de contenus numeriques sur des appareils d'utilisateurs. Selon ledit procede, une licence d'accès a des donnees de contenu numerique est vendue a des usagers et ces donnees de contenu autorisees sont transmises a un lecteur de contenu a l'intention de l'utilisateur. Des informations sont ensuite transmises a un site d'enregistrement chronologique chaque fois que les donnees de contenu sont lues par le lecteur de contenu ou copiees du lecteur de contenu vers un support externe, ce qui permet de suivre l'utilisation des donnees de contenu autorisees.

Main International Patent Class: **G06F-001/00**

...International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... providers that wish to use their old formats to assist them in re-releasing the old sound recording for electronic distribution. Providers will look through **databases** to match up **titles**, **artists** and sound recordings to set the encoding parameters. This process of manually searching databases for recording portfolios is not without its shortcomings. One shortcoming is...the sound recording of the song. The Content 113 would contain the sound recording. A Metadata Assimilation and Entry Tool 161 is used to extract **metadata** from the Content Provider(s)' **Database** 160 or data provided by the Content Provider(s) in a prescribed format (for a music example the Content 113 information such as **CD** title, artist name, song title, **CD** artwork, and more) and

to package it for electronic distribution. The Metadata Assimilation and Entry Tool 161 is also used to enter the Usage Conditions...Stop
Skip Backward
Skip Forward
Adjust Volume
Adjust Track Position
View Lyrics
View Credits
View CD Cover
View Artist Picture
View Track Information
View other **metadata**
Visit web site
Play-list
Librarian and more.

I 0

Digital Content Librarian

The Digital Content Librarian can be invoked implicitly when selecting songs or Play-lists (see above) or may...

9/5,K/70 (Item 43 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00535361 **Image available**

MUSIC ORGANIZER AND ENTERTAINMENT CENTER

EQUIPEMENT DE DIVERTISSEMENT ET DE CLASSEMENT DE SELECTIONS MUSICALES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9966713 A2-A3 19991223

Application: WO 99US13176 19990608 (PCT/WO US9913176)

Priority Application: US 9898843 19980617

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G11B-027/00

International Patent Class: H04H-001/02; G07F-017/16; **G06F-017/30** ;

H04L-029/06; G11B-027/034; G11B-027/34; G11B-027/10

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9555

English Abstract

A music organizer and entertainment center provides a center having a microprocessor, sound card functions and high-volume data storage and retrieval units for playing back music according to a variety of predetermined categories. Music can be played back in random form or can be played back according to a particular preselected order. The categories are provided by service provider who delivers selected titles and/or songs to the end user. The songs are typically loaded using a custom CD-ROM provided from the service provider. The music is provided in data-compressed form and is decompressed and processed through a sound card during playback. The categories can include a variety of parameters such as title, artists, date, speed, dance characteristics, subjective

energy level and music style, such as easy-listening, upbeat, etc.

French Abstract

L'invention concerne un equipement de divertissement et de classement de selections musicales, pourvu d'un equipement possedant un microprocesseur, des fonctions de carte son, des unites de stockage et d'extraction de donnees grande capacite permettant de lire la musique en fonction d'une variete de categories predeterminees. La musique peut etre lue sous forme aleatoire ou selon un ordre particulier preselectionne. Les categories sont fournies par un fournisseur de services qui fournit des titres et/ou des chansons a l'utilisateur final. Les chansons sont generalement chargees par le fournisseur de services, a l'aide d'un CD-ROM adapte aux besoins de l'utilisateur. La musique est fournie sous forme des donnees compressees qui sont ensuite decomprimees, et traitees par l'intermediaire d'une carte son pendant la lecture. Les categories peuvent comprendre une grande variete de parametres, tels que titre, artistes, date, vitesse, caracteristiques de danse, niveau subjectif d'energie et style de musique tel que musique legere ou musique rythmee.

Legal Status (Type, Date, Text)

Search Rpt 20021003 Late publication of international search report

Republication 20021003 A3 With international search report.

...International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... song in an appropriate file having the various category flags appended thereto. Conventional database software such as Microsoft Access can be used in forming the **database** for compressed **music data** and categories. The music is preferably compressed using MPEG3 and a standard sound card, typically having high-fidelity characteristics is used to playback the decompressed...

...user's orders. Orders can be taken and filled electronically, via the Internet. Alternatively, oral orders can be made, that are filled by preparing a **CD -ROM** containing the selected songs in compressed form. A master list can be contained on the database of the users' system. This master list can be used to select the various songs from the service provider. the **CD -ROM** can include updates to the master list that are loaded along with the songs.

The CD-ROM and/or individual songs can include a...

9/5,K/71 (Item 44 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00533617 **Image available**

VIRTUAL JUKEBOX

CHARGEUR MULTIDISQUE VIRTUEL

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V,
PHILIPS AB,

Inventor(s):

VAN DER MEULEN Pieter S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9964969 A2 19991216

Application: WO 99IB1066 19990609 (PCT/WO IB9901066)

Priority Application: US 9888912 19980611

Designated States: JP KR AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE

Main International Patent Class: **G06F-017/60**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7019

English Abstract

A collection management system, or virtual jukebox, is provided for a collection of recordings that is independent of the physical media upon which the material is recorded. The system forms a part of a network that includes storage media and playback devices, and provides an easy to use system for collection cataloging, archiving, and retrieval. In a preferred embodiment, a collection management system resides on a consumer electronic (CE) device, or a personal or home computer (PC), and the collection includes recordings that are stored on one or more hard drives associated with the CE device or the PC. The collection management system includes a user interface that facilitates the retrieval of recordings for playback from one or more storage devices, based on an individual selection of genre, author, and so on. By storing the recordings on a hard disc drive or other mass storage device with an associated disk operating system, immediate access is available to each recording on the drive, and additional drives can be added to the system as new material is added to the collection.

French Abstract

La presente invention concerne un systeme de gestion de collection, ou chargeur multidisque virtuel, qui permet de stocker une collection d'enregistrements independamment des supports physiques sur lesquels ces enregistrements sont effectues. Le systeme de l'invention fait partie d'un reseau qui comprend des supports memoire et des dispositifs de lecture, et il constitue un systeme d'emploi facile permettant le catalogage, l'archivage et la recuperation de la collection d'enregistrements. Dans un mode de realisation prefere, un systeme de gestion de collection reside sur un dispositif electronique d'usage direct, ou sur un ordinateur personnel ou familial, et la collection comprend des enregistrements stockes sur une ou plusieurs unites de disque dur associee(s) au dispositif electronique d'usage direct ou a l'ordinateur personnel. Le systeme de gestion de collection comprend une interface utilisateur qui facilite la recuperation des enregistrements en vue de leur lecture a partir d'un ou plusieurs supports memoire, en fonction d'une selection personnalisee basee sur le genre, l'auteur, ou sur d'autres criteres. Etant donne que les enregistrements sont stockes sur une unite de disque dur ou sur un autre support memoire de masse associe au systeme d'exploitation sur disque, il est possible d'avoir un acces immediat a chaque enregistrement sur l'unite, et des unites supplementaires peuvent etre ajoutees au systeme au fur et a mesure que de nouveaux enregistrements viennent enrichir la collection.

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... identifier, or it may be input by scanning an image from the original CD or DVD jacket. The text representation may be a listing of **song titles**, which automatically **changes** to a listing of the lyrics associated with the song that is currently selected within that song title list. In accordance with this invention, the...

9/5,K/73 (Item 46 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00506746 **Image available**

DVD-AUTHORING SYSTEM AND METHOD

PROCEDE ET SYSTEME DE CREATION

Patent Applicant/Assignee:

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Inventor(s):

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WALLACE Gregory Kent,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9938098 A2 19990729
Application: WO 99US1458 19990121 (PCT/WO US9901458)
Priority Application: US 9810267 19980121
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
GN GW ML MR NE SN TD TG
Main International Patent Class: G11B-027/031
International Patent Class: G11B-027/34; G07F-017/16; **G06F-017/26**
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 19662

English Abstract

A DVD authoring system in a processor-based system removes an author from consideration of the DVD Specification during authoring. According to a preferred embodiment, the authoring system provides an authoring engine having an interactive graphical authoring interface, a data management engine, an emulator, a compiler, a multiplexer and a simulator. Using summary authoring data, the compiler builds a skeleton-form PGC layout structure comprising control PGC abstractions and router PGC abstractions. The compiler then resolves the PGC abstractions according to source-target connections. During playback on a DVD player, the PGC abstractions form elements in a connection-switching abstraction superstructure. Accordingly, in response to DVD-consumer and other control events, a source PGC preferably determines target PGC information and then transfers control, via virtual connections through necessary router PGC abstractions, to a target PGC abstraction. The target PGC abstraction then correspondingly initiates playback of a movie chapter or displays a menu.

French Abstract

Ce systeme de creation d'un programme d'accès a un DVD, dans un systeme base sur un processeur, permet a un auteur de ne pas tenir compte de la partie creation du programme de specification du DVD, lors de la creation du programme d'accès. Selon un mode prefere de realisation, ce systeme comprend un moteur d'inference presentant une interface de creation graphique et interactive, un moteur de gestion de donnees, un emulateur, un compilateur, un multiplexeur et un simulateur. En utilisant des donnees de creation sommaires, le compilateur construit une structure d'agencement de chaines de programmes (PGC), du type squelette, comprenant des abstractions PGC de commande ainsi que des abstractions PGC de routeur. Le compilateur resout ensuite les abstractions PGC en fonction de connexions source-cible. Lors de la lecture sur un lecteur de DVD, les abstractions PGC forment des elements dans une superstructure d'abstractions de commutation de connexions. En consequence, en reponse a un utilisateur de DVD et a d'autres evenements de commande, une chaine de programme PGC source determine preferablement des informations PGC cibles puis transfere la commande, via des connexions virtuelles passant par des abstractions PGC necessaires de routeur, vers une abstraction PGC cible, laquelle demarre en consequence la lecture d'un chapitre d'un film ou affiche un menu.

...International Patent Class: **G06F-017/26**

Fulltext Availability:
Detailed Description

Detailed Description

... movies list 1105 is linked to movie objects movie-I 1150a through movie-M 1150b, wherein M is the total number of movies authored for **storage** on a single DVD-ROM ("movie title"). Each movie object contains a respective track list object 1151 and a respective chapter list object 1152. Each track list object 1151 contains respective track objects, track...

9/5,K/74 (Item 47 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00487166

INTERNET BASED MUSICAL INDEXING SYSTEM FOR RADIO
SYSTEME D'INDEXATION MUSICALE ORIENTE INTERNET POUR STATION DE RADIO

Patent Applicant/Assignee:

POLASH Peter,

Inventor(s):

POLASH Peter,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9918518 A2 19990415

Application: WO 98US20725 19981002 (PCT/WO US9820725)

Priority Application: US 9760963 19971003

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE

CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN

GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4096

English Abstract

The invention includes systems and methods for viewing musical selections broadcast from a radio-station. To this end the system can include a web server that generates HTML pages that contain information representative of the play list of a radio station. In one embodiment, the list is displayed in real time and the selection currently being played is highlighted on the web page. Selections that have already been played can be shown with a text field that contains the time the selection was broadcast. The web server can further comprise an interface or connection to a database that indexes music selections to a table of recordings, such as an album, CD or Video, and that further indexes the recording to an audio sample that can be downloaded over the Internet or other computer network to allow a consumer to listen and determine if the downloaded sample relates to the preferred selection of the consumer. Optionally, the web server can include a transaction server for allowing the consumer to purchase the selection or associated CD. In a further optional embodiment, the web server can allow a consumer to provide comments on the musical selections purchased broadcast.

French Abstract

La presente invention concerne un systeme et des procedes permettant de consulter des selections musicales diffusees depuis une station de radio. A cette fin, le systeme peut comporter un serveur Web qui a genere des pages HTML contenant une information caracteristique de la liste de diffusion d'une station de radio. Selon une realisation, la liste s'affiche en temps reel, la selection en cours de restitution etant mise en evidence sur la page Web. Les selections qui ont deja ete passees peuvent apparaitre avec une zone de texte rappelant l'heure de diffusion de la selection. Le serveur Web peut egalement comporter une interface ou une connexion avec une base de donnees reliant les selections musicales a une table d'enregistrements telle qu'un album, un disque compact ou un videodisque. L'interface peut egalement relier les selections a un echantillon audio qui peut se telecharger via l'Internet ou un autre reseau informatique pour permettre a un consommateur d'ecouter et de determiner si l'echantillon telecharge se rapporte a la selection preferee du consommateur. Le serveur Web peut eventuellement comporter un serveur de transaction permettant au consommateur d'acheter la selection ou le disque compact associe. Selon une autre realisation egalement

facultative, le serveur Web peut autoriser un consommateur a fournir ses commentaires sur les selections musicales achetees ou diffusees.

Main International Patent Class: **G06F-017/30**

International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... database into HTML that the user can view in their web browser. Some records in the database may be linked to other internal and external **database**, for example: **Track names** are matched against a table of song titles and CDs/CDs are matched against a table of SKUs so that they may be easily 1...

...lead the user to other pages where they may see additional information or purchase related products, such as: The LJRL in a link for a **CD** encodes the CDs SKU and the station information so that the user can easily purchase it, and the store can assign a commission to the...

?